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Lithogeochemical Study of the Archean Volcanic Rocks of the Whiskey Lake Greenstone Belt, Algoma District, Ontario

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Lithogeochemical Study of the Archean Volcanic Rocks of the Whiskey Lake Greenstone Belt, Algoma District, Ontario

By

M. Byron and R.E. Whitehead

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Foreword

The present report summarizes the results of a lithogeochemical investigation of the Archean volcanic rocks of the Whiskey Lake greenstone belt east of Elliot Lake.

The investigations are being conducted by staff of the Geology Department of Laurentian University in conjunction with a detailed mapping program carried out by the Precambrian Geoscience Section of the Ontario Geological Survey.
The area of investigation has potential for gold and base metal deposits. The geochemical data will hopefully provide new targets for mineral exploration.

V.G.Milne
Director, Geoscience Branch
Ontario Geological Survey

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ABSTRACT

As part of the Ontario Government's Elliot Lake Initiative, a lithogeochemical bedrock sampling program is being carried out collaboratively by staff from the Department of Geology, Laurentian University (lithogeochemical database) and the Ontario Geological Survey (geological database). This program is funded by a grant from the Ministry of Northern Development and Mines. Over the past two field seasons, 881 bedrock lithogeochemical samples were collected from the Whiskey Lake greenstone belt, incorporating parts of Proctor, Deagle, Gaiashk, Joubin and Gerow townships, situated about 6 km southeast of the town of Elliot Lake, Ontario. Reported in this document are geochemical data and preliminary interpretations of approximately 530 rock samples collected in 1990 from the Whiskey Lake greenstone belt. These data are provided in 2 appendices in both hard copy and digital format (floppy disk).

Results of the lithogeochemical study will be presented on computer-generated maps which will: 1) delineate areas possessing geochemical and geological features suggestive of economic mineralization; 2) provide a database to assist the mining industry in carrying out mineral exploration in this region. The database has been made available to the Ontario Geological Survey to assist in the interpretation of the regional geology.

Samples were collected along 400 m spaced pace and compass traverse lines controlled by air photos. All samples are analyzed for silver, arsenic, gold, barium, bromine, calcium, cerium, cobalt, chromium, cesium, europium, iron, hafnium, iridium, lanthanum, lutetium, molybdenum, sodium, neodymium, nickel, rubidium, antimony, scandium, selenium, samarium, strontium, tantalum, terbium, thorium, uranium, tungsten, ytterbium and zinc, by neutron activation. Copper, lead, zinc, strontium, rubidium, yttrium and zirconium were analyzed by X-ray fluorescence. Major element analyses, gallium, niobium, platinum, palladium and carbon dioxide determinations were done on selected samples.

Preliminary gold, arsenic, carbon dioxide, copper, lead and zinc lithogeochemical maps presented in this report indicate 2 distinct trends; a northwest anomaly trend parallel to stratigraphy, and a northeast anomaly trend related to late-stage discordant structures. Gold, and the gold pathfinder elements, arsenic, and carbon dioxide suggest the iron formations west and southeast of Pecors Lake, the northwest-trending faults and shear zones about 2.5 km south-southwest of the foot of Whiskey Lake, and the northeast-trending lineations east to southeast of Pecors Lake hold the greatest potential for gold mineralization. Copper, lead and zinc patterns indicate that the northeast-trending structures also represent exploration targets for massive sulfide mineralization. Anomalous gold, copper and platinum group element (PGE) mineralization within the sheared contact zone between the East Bull Lake Intrusive Complex and the Whiskey Lake greenstone belt represents an exploration target for possible economic PGE mineralization.

Lithogeochemical Study of the Archean Volcanic Rocks of the Whiskey Lake Greenstone Belt, Algoma District, Ontario.

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1.0 INTRODUCTION

Reported in this document are geochemical data and preliminary interpretations of approximately 530 rock samples collected in 1990 from the Whiskey Lake greenstone belt. These data are provided in two appendices in both hard copy and digital format (floppy disk). Preliminary contoured data plots are also presented to depict areas where anomalous geochemical concentrations exist. Some geochemical data for samples collected in 1991 were used to construct the contour maps; however, actual values for the 1991 geochemical data are not included in the appendix pending further examination of the data. This project is being conducted collaboratively by staff from the Department of Geology, Laurentian University and the Ontario Geological Survey. The project constitutes part of the Ontario Government's Elliot Lake Initiative, funded by a grant from Ministry of Northern Development and Mines and is administered by the Ontario Geological Survey.

The Whiskey Lake greenstone belt is situated about 6 km southeast of the town of Elliot Lake, Ontario (Figure 1), and is bounded by rocks of the Huronian Supergroup, preserved in the Quirk syncline to the north, and Archean granitoid rocks to the south. Within this belt, the study area is bounded by lat. 46 27'N to 46 31'N and long. 83 26'24"W to 82 46'54"W. Access to the western portion of the study area is by Highway 108 which connects the town of Elliot Lake with Highway 17 to the south. The Nordic Mine Road, about 4 km south of Elliot Lake on Highway 108, and the Ontario Hydro pole-line road, which continues east to Highway 553 north of Massey, can be used to access the northern portion of the study area.

Portions of the study area have been previously mapped, including: Joubin Township, formerly Township 143 (Robertson 1961); Gaishaik Township, formerly Township 137 (Robertson 1962); Proctor and Deagle townships (Robertson 1977). The Whiskey Lake area or Gerow Township, previously Township 130, was mapped originally by Douglas (1926) and most recently by McCrank et al. (1982). Jensen (1990) and Rogers (1991) provide detailed descriptions of the geology of these areas which is summarized in this report (Figure 2).

Geochemical data are listed in Appendix 1 (major oxides) and Appendix 2 (trace element data). Sample location maps (Figures 1 and 3) and anomaly maps for gold (Au) (Figure 4), arsenic (As) (Figure 5), CO_2 (Figure 6), copper (Cu (Figure 7), and normalized copper (Cu) (Figure 8), lead (Pb) (Figure 9), and zinc (Zn) (Figure 10) are presented in the back map pocket. Digital data for the 1990 samples are also provided, in Lotus (*.wk1) or ASCII format. The results of the study will help in assessing the economic mineral potential of the belt.

2.0 MINERAL EXPLORATION

Previous exploration activity in the region has focused on uranium in the Huronian Supergroup to the north of the greenstone belt, whereas the Whiskey Lake greenstone belt received minimal exploration for precious and base metal mineralization. This was apparent from the lack of recent or past exploration activity observed.

In the early 1950s, Teck Exploration Company Limited carried out an exploration program in search of nickel and copper. In December 1956, EL Pen-Rey Oil and Mines Limited drilled 9 diamond-drill holes on a group of 27 claims within Gerow Township, looking for copper and nickel mineralization. In 1967, Kerr-McGee Corporation drilled 2 diamond-drill holes near the present site of the Elliot Lake airport in Proctor Township, and 1 diamond drill hole in Joubin Township, looking for gold mineralization. In May 1988, BP Canada Inc. conducted a helicopter-borne magnetometer and very low frequency electromagnetic (VLF-EM) survey on a 9 claim group within Joubin Township.

3.0 METHODOLOGY

Eight hundred and eighty one samples were collected over the past two field seasons (Byron and Whitehead 1991a,b) along pace and compass traverse lines controlled by air photos and laid out to ensure a relatively consistent, unbiased, 400 m sample spacing. In order to ensure reliable threshold values were obtained, care was taken to collect representative samples of each major volcanic rock type encountered. Where interesting alteration, mineralization or deformation was encountered, additional, more closely spaced samples were taken for analyses.

All samples were analyzed for silver (Ag), arsenic (As), gold (Au), barium (Ba), bromine (Br), calcium (Ca), cerium (Ce), cobalt (Co), chromium (Cr), cesium (Cs), europium (Eu), iron (Fe), hafnium (Hf), iridium (Ir), lanthanum (La), lutetium (Lu), molybdenum (Mo), sodium (Na), neodymium (Nd), nickel (Ni), rubidium (Rb), antimony (Sb), scandium (Sc), selenium (Se), samarium (Sm), strontium (Sr), tantalum (Ta), terbium (Tb), thorium (Th), uranium (U), tungsten (W), ytterbium (Yb), and zinc (Zn), by neutron activation. Major oxides, copper (Cu), lead (Pb), zinc (Zn), strontium (Sr), rubidium (Rb), yttrium (Y), and zirconium (Zr) were analyzed by X-ray fluorescence on selected samples. Niobium (Nb), gadolinium (Ga), and CO_2 analyses were determined on a more restricted group of samples. All the analyses run on the 1990 field season samples (527 trace element and 509 major element analyses) are presented in appendix 1 (major oxides) and appendix 2 (trace elements). Included in the tabulated database are sample UTM coordinates, analytical techniques, and detection limits. The tabulated data presented in the appendix is offered in conjunction with figure 3, the location of samples collected during the 1990 field season and the sample numbers map (Figure 3). Using the abundances of pathfinder elements known to be elevated in proximity to massive base metal sulphide and gold mineralization (Byron 1990; Whitehead and Davies 1988; Beaudoin et al. 1987; Parslow 1987; Whyte and Nichol 1987; Lesher et al. 1986; Govett 1983; Thurston and Fryer 1983; Davies et al. 1982), the lithogeochemical data are evaluated for anomalous metal concentrations (Figures 4, 5, 6, and 7). Evaluation of geochemical variations will be done in the context of the geology of the study area.

The results of this lithogeochemical study are presented on anomaly maps (Figures 4 to 7) in order to help delineate areas which possess geochemical and geological features suggestive of economic mineralization, and to provide geochemical data to assist in the interpretation of the regional geology. The problems and limitations associated with reconnaissance multielement geochemical surveys of this nature have been addressed by Chork and Mazzucchelli (1989), Armour-Brown and Olesen (1984), Govett (1983), and Govett et al. (1975), and have been taken into consideration during the course of this study.

4.0 LITHOGEOCHEMICAL ANOMALY MAPS

All anomaly maps presented in this report are computer generated. Aerial photograph lineations have been digitized (Figure 11). The lineations, in conjunction with the faults identified during the field mapping (Figure 2), are subjectively compiled and presented on the various lithogeochemical anomaly maps to illustrate possible correlations between anomalies and structure. Normalized copper (Figure 8), lead (Figure 9), and zinc (Figure 10), contoured anomaly maps are presented to illustrate a method of dealing with different background elemental abundances that occur in different rock types. Arsenic (Figure 5), gold (Figure 4), and carbon dioxide (Figure 6) data are not normalized because background abundances in different rock types approach the detection limit of the analytical method. All threshold values are to be considered as provisional. An average Cu threshold value, or Clarke value (Levinson 1980) for rocks of the study area is contoured and presented on a 1:50,000 scale lithogeochemical anomaly map (Figure 8). Threshold values for gold (Figure 4), arsenic (Figure 5), and CO_2 (Figure 6) anomaly maps are based on respective normal probability plots. Normalized copper (Figure 8), lead (Figure 9), and zinc (Figure 10), contoured anomaly maps are presented to illustrate a superior method of representing different rock types, and their distinctly different threshold values, on a common map.

On all the anomaly maps (except non-normalized copper) histograms and normal probability plots are included to illustrate the method by which the threshold values were determined. Gold, arsenic, and CO_2 background values were used as the contour interval for the individual anomaly maps. However, for the copper, lead, and zinc, normalized anomaly maps contour intervals are based on the results of the normalization calculations. The geology map (Figure 2) is plotted at the same scale as the anomaly maps to facilitate correlations between chemistry, structure, and geology.

Histograms are considered as a poor method for determining the distribution of data, and consequently as a means of separating background from anomalous populations (Wilkinson 1988); however, historically they have been used as a subjective method of choosing threshold values (Sinclair 1974). Histograms of the raw data are included on the anomaly maps to allow comparisons with the normal probability plot method for differentiating anomalous from background populations.

Probability plots represent a less empirical method of separating background from anomalous populations (Wilkinson 1988; Sinclair 1974; Miesch 1981). In a normal probability plot the values of a variable are plotted against the corresponding percentage points of a normal distribution. If the data are from a normal distribution then the sample points will plot along a straight line. If, in the same dataset, two distinctly individual populations exist then the sample points will not fall along a straight line, but instead will define a probability curve whose inflection point marks the boundary between the two populations. The identification and location of the inflection point is subjective within a limited range. Once the two populations were chosen the groupings were tested according to the Kolmogorov-Smirnov (nonparametric statistics) test (see Wilkinson 1988; Massey 1951). The Kolmogorov-Smirnov test computes the probabilities, based on nonparametric statistics, that the groupings are valid. All the threshold values reported in this study were substantiated in this manner.

4.1 Gold, Arsenic, and Carbon Dioxide Anomaly Maps

Gold mineralization is a common deposit type in many greenstone belts of the Superior Province. Hence, a gold anomaly map was constructed (Figure 4). Arsenic and CO_2 are used as pathfinders or indicators of gold mineralization (Beaudoin et al. 1987; Byron 1990; Davies et al. 1982; ; Kerrich and Fyfe 1981; Phillips and Brown 1987; Whitehead and Davies 1988). Hence, anomaly maps of arsenic and CO_2 (Figures 5 and 6) have been constructed for the study area.

4.1.1. Gold

The average value of gold for all major rock types is 4.0 ppb (Levinson 1980). The detection limit for gold in this study is 5.0 ppb, and the gold probability plot (Figure 4) indicates that 5.0 ppb is the proper threshold value, therefore, everything greater than the detection limit will be considered anomalous and presented as such on the gold anomaly map (Figure 4). Areas of anomalous gold values in close proximity to iron formations are located west and south of Pecors Lake. About 3.0 km east of Pecors Lake near the northern boundary of the greenstone belt anomalous values are situated in association with northwest oriented faults and aerial photograph lineations. Three anomalies south, southeast, and east of Folson Lake are related to the sheared contact between the East Bull Lake Intrusive Complex and tholeiitic mafic flows of the greenstone belt. At these locations some samples contained several percent pyrite, magnetite and chalcopyrite with combined precious metals (gold, platinum, palladium) up to 1.0 gram per tonne.

4.1.2. Arsenic

The Clarke for arsenic in igneous rocks is 2.0 ppm. This value is also the detection limit reported for arsenic based on the neutron activation method. The probability plot for arsenic (Figure 5) indicates that 4.0 ppm would be a more accurate threshold value for the 881 samples of the Whiskey Lake greenstone belt. Anomalous regions along the southwest shores of Pecors Lake, and south of the foot of Pecors Lake, coincide with numerous outcrops of sulfide facies iron formation (see Geology Map, Figure 2). Weaker anomalies along a linear trend south of Kings Lake roughly correspond to the contact region between the greenstone belt and granitoids to the south, as well as a northeast trending regional discordant structure. A series of anomalies south of the

Serpent River between Whiskey Lake and Pecors Lake correlate with northeast trending shear zones recognized in the field.

4.1.3. CO_2

Whitehead et al. (1980) determined the CO_2 threshold value for relatively unaltered rocks around the Timmins mining district to be less than 1.0%. A contour interval of 0.5 wt.% CO_2 is used based on the CO_2 probability plot (Figure 6). Above background values of CO_2 are located along northeast trending anomalies about 2.5 km south of the foot of Whiskey Lake. This anomaly pattern correlates with a regional northeast oriented discordant structure. A second anomalous area lies west of Pecors Lake in close proximity to the iron formation, however these second CO_2 anomalies are associated with faulting and relatively thin units of altered and sheared tholeiitic and calc-alkalic intermediate to mafic rocks (predominantly flows). The strongest concentration of CO_2 anomalies is located about 3.0 km east of Pecors Lake near the northern boundary of the greenstone belt corresponding to a concentration of northwest faults and lineations.

4.1.4. Summary of Gold, Arsenic and CO2 Anomalies

Three distinct anomalous trends are apparent on the gold, arsenic, and CO_2 anomaly maps (Figures 4, 5 and 6): 1) a northwest trend corresponding to the strike of iron formations west of Pecors

Lake, and the concordant linear structures 3.0 km east of the foot of Pecors Lake; 2) a northeast discordant trend likely related to faulting and lineaments; and 3) localized arsenic and gold anomalies in association with the sheared contact zone between the East Bull Lake Intrusive Complex and the mafic tholeiitic flows of the Whiskey Lake greenstone belt.

4.2 Copper, Lead, and Zinc Anomaly Maps

Copper, lead, and zinc enrichments around massive sulfide deposits have been documented by various workers (Gibson and Watkinson 1990; Parslow 1987; Whyte and Nichol 1987; and Govett 1983). Two types of anomaly maps for the Whiskey Lake greenstone belt are presented in this report: 1) a non-normalized copper map (Figure 7) was generated using the Clarke value (Levinson 1980) as the threshold value and contouring interval, and; 2) normalized Cu, Pb, and Zn anomaly maps (Figures 8, 9 and 10) in which data were normalized according to the distinct threshold values of the rock types present. Normalizing copper, lead and zinc effectively addresses the problems that different threshold values in distinctly different rock types can present. Normalizing the data involves evaluating each sample in relation to the threshold value determined for the lithological group to which the sample belongs, ie. (sample - threshold)/threshold = anomaly value to be contoured. The resulting value represents the relationship between the sample value and the threshold for a given element. Therefore, a value of 0 indicates that the sample value and threshold value are the same. Any values greater than 0 represent an above background population and can be considered anomalous.

The samples were divided into groups of mafic, intermediate, and felsic rocks based on silica content. Frequency distribution diagrams and normal probability plots were constructed for each element of the three major rock groups in the study area. Threshold values used in the normalization calculations were determined from these diagrams in the same manner as described in the previous section on arsenic, CO_2, and gold.

4.2.1. Copper

A Clarke of 25 ppm Cu for all rock types of the study area is used as the contour interval on the non-normalized copper anomaly map (Figure 7). There seems to be some indication that copper may be preferentially concentrated in northeast oriented anomaly patterns south of Whiskey Lake, and in northwest trending anomalies about 3.0 km east of Pecors Lake close to the northern boundary of the greenstone belt. However, it's not until the data are normalized (Figure 8) that the distinct trends are readily identifiable. Three well-defined areas that are anomalous for copper are recognized (Figure 8): 1) about 3.0 km south of the foot of Whiskey Lake a northeast trending anomaly pattern (about 4.0 km long) exists in association with a regional northeast trending structure; 2) a second anomaly lies about 5.0 km south of the southern most point of Folson Lake. At this location four localized anomalies line up with a northeast oriented structure; 3) the last anomalous region is located about 1.0 km south of Folson Lake. These four anomalies appear to be related to a 7.5 km long northeast trending lineation. The rest of the anomaly patterns on the normalized copper anomaly map do not appear to be directly related to any structural features. Normalizing copper has effectively erased the noise that exists on the non-normalized copper map, and clearly indicates that there is anomalous copper mineralization in association with northeast trending structures.

4.2.2. Lead

The normalized lead map (Figure 9) does not illustrate any correlations between anomaly patterns and structural lineations. It may be that the localized lead anomalies are a function of isolated highs related to syndepositional factors.

4.2.3. Zinc

Three zinc anomalies (Figure 10), just south of Folson Lake, appear to be related to a northeast trending structure, in places, parallel to the sheared contact between the East Bull Lake Intrusive Complex and tholeiitic mafic flows of the greenstone belt. About 3.0 km east of Pecors Lake near the northern boundary of the greenstone belt a second set of zinc anomalies are located, apparently related to northwest oriented faults and lineations.

4.3. Summary - Anomaly Trends

The lithogeochemical anomaly maps presented in this report depict two distinct trends; a northwest anomaly trend governed by stratigraphy, and a northeast anomaly trend related to late stage discordant structures. The Serpent River between Pecors and Whiskey Lakes, as well as the gabbro which cuts the study area west of Pecors Lake, also fall along the northeast trend. Gold and the gold pathfinder elements arsenic, and CO_2 indicate that the iron formations in the vicinity of Pecors Lake, the northwest trending faults and shear zones about 2.5 km south southwest of the foot of Whiskey Lake, and the northeast trending lineations east to southeast of Pecors Lake hold the greatest potential for gold mineralization. Copper, lead, and zinc anomaly patterns indicate that the northeast trending structures also represent exploration targets for massive sulfide mineralization. However, copper, lead and zinc do not seem to be controlled by structure to the same extent as do arsenic, gold and CO_2. Perhaps this indicates that the former represent primary mineralization synchronous with the original depositional event, while the later are related to secondary mineralization events. Anomalous gold, copper, and platinum element group (PGE) mineralization within the sheared contact zone between the East Bull Lake Intrusive Complex and the Whiskey Lake greenstone belt, represents an exploration target for possible economic PGE mineralization.

5.0 FUTURE WORK

During the 1992 field season a detailed mapping and sampling program will be carried out at selected locations within the Whiskey Lake greenstone belt in an attempt to better define the anomalies. The resulting compiled geological and lithogeochemical database will facilitate the search for, and explanations of, correlations between areas of anomalous geochemistry and specific geological features. Anomalous geochemistry will be presented in the form of anomaly maps which can be evaluated for correlations between chemistry, structure, and geology. The entire Whiskey Lake greenstone belt lithogeochemical database will be offered in the same format as in this report.

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APPENDIX 1

MAJOR ELEMENT DATA

WHISKEY LAKE GREENSTONE BELT

1990 SAMPLES

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

All the major oxides were analysed by XRF at Laurentain University's Central Analytical Facilities.
The lower detection limit of 0.01 wt. % is reported for the major oxides.

SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90B3	380640	5133610	67.97	0.36	15.27	3.31	0.08	4.42	1.62	1.5	2.46	0.08	3.23
90B4	380470	5133360	48.7	0.85	13.62	13.26	0.21	10.53	7.87	2.7	0.3	0.03	2.48
90B5	380240	5133470	50.2	1.29	12.79	16.73	0.25	6.83	4.92	5.43	0.37	0.13	1.12
90B6	380290	5133490	48.7	0.78	14.79	12.49	0.19	10.67	7.7	2.12	0.18	0.03	1.65
90B7	380290	5133490	39.34	0.94	17.06	16.26	0.23	13.25	8.18	0.96	0.16	0.05	3.8
90B8	380380	5133630	56.61	0.97	15.93	10.8	0.14	6.95	2.92	3.85	0.71	0.06	1.39
90B9	380530	5133800	63	0.36	14.67	7.23	0.15	5.67	1.82	1.46	2.59	0.06	3.18
90B10	380580	5133860	89.24	0.001	0.28	8.37	0.22	0.66	0.91	0.58	0.02	0.03	0.04
90B11	381500	5132900	88.96	0.082	2.54	2.81	0.04	1.01	1.69	1.88	0.15	0.03	1.12
90B12	381500	5132900	54.79	0.96	13.02	9.81	0.14	8.11	5.47	4.08	0.56	0.06	3.16
90B14	380460	5134290	52.48	1.03	13.34	11.63	0.23	6.37	7.24	4.81	0.2	0.17	2.85
90B15	380140	5134640	51.14	1.22	13.2	15.54	0.2	6.61	4.6	4.57	1.69	0.13	1.3
90B16	379640	5135440	49.64	0.34	14.13	8.01	0.15	11.63	10.02	2.34	0.36	0	3.8
90B17	380340	5134810	78.43	0.03	12.78	0.91	0.01	0.49	0.12	3.57	2.52	0	1.6
90B18	380210	5134970	53.28	1.76	11.94	14.93	0.19	7.52	6.05	2.51	0.64	0.13	1.36
90B19	381450	5136380	50.41	1.07	12.57	15.63	0.2	7.1	4.74	2.88	1.71	0.15	1.98
90B20	381450	5136280	60.88	0.76	14.06	6.22	0.1	3.75	3.79	6.26	1.65	0.14	1.25
90B21	381330	5136230	67.93	0.31	15	2.41	0.02	1.91	0.84	7.31	2.44	0.01	1.89
90B22	381200	5136130	61.04	0.62	14.94	5.98	0.06	3.99	3.77	4.14	2.32	0.12	1.76
90B23	381050	5136110	75.08	0.56	11.62	2.49	0.03	1.56	0.64	5.07	1.69	0.09	0.92
90B24	381160	5136320	66.15	0.36	14.2	2.56	0.01	1.06	0.91	8.94	1.88	0.03	4.3
90B26	381210	5136660	59.83	0.83	14.29	6.94	0.09	2.05	5.07	6.16	0.73	0.16	2.9
90B27	381270	5136840	77.42	0.46	11.04	1.18	0.003	0.21	0.25	5.41	2.15	0.06	1.05
90B28	381320	5136940	52.23	2.08	11.27	15.08	0.15	4.94	6.16	4.23	0.76	0.32	2.18
90B30	382700	5136870	57.42	0.85	14.93	8.16	0.09	5.29	4.22	5.11	0.98	0.11	2.02
90B31	382900	5136880	56.66	0.89	15.76	7.52	0.08	3.31	4.52	7.33	0.43	0.11	2.99
90B33	383970	5137490	42.04	2	16.29	26.73	0.21	0.38	2.3	0.41	4.63	0.43	4.55
90B34	383970	5137490	51.37	0.57	5.28	28.83	0.04	0.78	0.78	1.59	1.01	1.81	8.46
90B35	384550	5137520	59.89	1.61	10.15	20.79	0.1	0.94	1.24	0.7	1.73	0.39	2.68
90B36	384710	5137590	71.57	0.19	14.19	2.04	0.02	0.2	0.93	3.8	4.27	0	1.62
90B37	385410	5137550	55.24	1.22	14.25	11.33	0.14	2.27	4.7	6.59	0.07	0.12	4.15
90B38	386210	5137070	48.99	1.47	16.73	11.86	0.26	5.07	3.97	2.55	2.5	0.07	7.25
90B39	386210	5137070	47.53	1.37	14.35	15.49	0.24	8.28	6.45	1.01	0.19	0.08	4.81
90B40	386700	5137060	48.42	1.24	14.26	13.34	0.19	9.49	5.56	4.99	0.5	0.08	1.23
90B41	386750	5136710	56.41	0.34	12.63	9.19	0.15	5.71	4.75	10.17	0.54	0	0.17
90B42	386690	5136760	53.46	0.39	10.55	13.65	0.21	6.96	4.77	6.74	0.28	0.04	2.44
90B43	386490	5137180	66.47	0.01	0.9	20.31	0.01	0.04	0.23	0.57	0.08	0	12.02
90B44	386540	5137270	43.07	0.78	16.09	25.6	0.3	1.88	3.41	1.36	0.45	0.04	5.93
90B45	379390	5136700	68.07	0.68	16.41	2.85	0.03	0.53	2.05	3.63	3.13	0.05	2.68
90B46	379550	5136330	49.7	1.01	12.8	14.73	0.19	9.06	5.08	2.62	1.23	0.12	2.37
90B47	379550	5136330	46.94	1.67	13.38	13.85	0.22	7.58	7.84	3.73	0.17	0.09	3.16
90B48	379120	5136220	59.97	0.61	14.13	8.62	0.12	8.05	3.75	2.21	0.57	0.12	1.28

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

All the major oxides were analysed by XRF at Laurentain University's Central Analytical Facilities.
The lower detection limit of 0.01 wt. % is reported for the major oxides.

SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90B50	388060	5137180	66.43	0.82	12.73	6.81	0.14	3.24	1.25	6.12	0.21	0.22	1.9[illegible]
90B51	388870	5136040	50.01	0.88	12.88	13.09	0.21	8.28	5.92	4.8	0.16	0.07	2.7[illegible]
90B52	388340	5136000	45.1	0.82	15.94	16.25	0.17	10.37	4.35	3.08	0.8	0.03	2.59
90B53	387610	5136210	55.74	1.74	15.37	11.32	0.24	3.44	2.36	3.17	0.92	0.07	4.8[illegible]
90B54	387480	5136220	52.91	1.54	13.41	13.37	0.19	6.62	2.76	5.89	0.47	0.1	1.6[illegible]
90B55	387540	5135750	61.44	1.1	12.68	7.25	0.12	4.38	2.65	5.22	0.69	0.14	3.18
90B56	387590	5135590	50.98	0.66	11.88	9.9	0.15	8.2	8.19	4.25	1.02	0.22	3.7[illegible]
90B57	388080	5135680	62.47	1.01	13.53	6.92	0.09	3.75	2.5	4.25	2.12	0.13	2.5[illegible]
90B58	388480	5135790	53.83	1.24	12.85	10.62	0.2	8.74	5.23	2.74	0.64	0.06	4.3
90B59	388880	5135590	47.01	0.85	15.75	10.33	0.2	12.54	3.75	2.59	0.7	0.02	5.8[illegible]
90B61	388690	5136700	77.74	0.004	1.01	6.16	0.18	6.28	0.4	0.91	0.02	0.09	7.5[illegible]
90B62	387370	5136910	68.34	0.32	10.8	4.01	0.08	2.33	2.36	8.9	1.43	0.06	0.73
90B63	387430	5136840	50.47	1.18	12.06	17.01	0.22	6.67	5.02	3.79	1.55	0.15	1.3[illegible]
90B65	387390	5136760	50.17	1.54	14.24	10.47	0.16	9.93	4.59	6.77	0.27	0.13	1.45
90B66	387480	5136810	55.55	0.77	11.18	12.55	0.24	6.78	4.9	4.95	1.54	0.09	0.83
90B67	387480	5136870	74.24	0.55	7.52	6.36	0.05	1.74	1.18	5.03	0.51	0.03	2.3[illegible]
90B69	387750	5137090	57.88	1.94	16.7	9.61	0.12	3.9	1.33	5.02	1.97	0.11	1.69
90B70	387810	5137060	63.73	0.47	13.98	8.92	0.1	2.9	1.06	4.92	1.04	0.06	2.85
90B71	387790	5137210	52.69	1.39	11.03	17.64	0.4	3.92	5.82	0.72	1.86	0.21	4.[illegible]
90B72	387600	5137320	51.57	1.35	18.81	11.02	0.16	3.18	1.83	7.88	1.86	34	2.09
90B79	387400	5137430	72.66	0.99	13.65	2.85	0.06	0.82	0.48	4.6	1.23	0.21	2.13
90B80	382430	5135690	78.47	0.06	11.77	0.71	0	0.07	0.38	1.63	5.9	0	0.[illegible]
90B81	382560	5135840	65.26	0.6	15.13	4.41	0.09	3.95	2.31	4.62	1.47	0.15	1.32
90B82	382620	5135980	64.67	0.54	15.09	5.03	0.1	4.51	2.04	3.14	2.35	0.12	1.74
90B83	382600	5136170	62.68	0.64	16.41	6.49	0.07	1.9	3.41	3.43	1.75	0.12	3.25
90B84	382750	5136260	64.36	0.59	15.92	6.5	0.06	1.18	3.17	2.48	3.11	0.1	3.05
90B85	383230	5136210	56.37	1.01	15.43	10.15	0.16	7.1	4.13	3.19	1.1	0.16	1.85
90B86	383370	5135980	58.83	1.07	15.14	8	0.13	5.97	4.21	4.19	0.96	0.14	1.6[illegible]
90B87	383710	5136190	56.25	0.92	16.16	8.59	0.17	6.47	4.34	3.42	0.79	0.12	2.96
90B88	383810	5136390	55.51	1.02	15.94	9.47	0.14	7.22	3.91	3.56	1.44	0.16	1.95
90B89	380660	5134740	48.25	0.86	14.3	13.74	0.22	9.76	7.62	1.71	1.07	0.05	2.85
90B90	380710	5134740	45.9	1.01	18.64	13	0.14	10.06	4.83	1.01	0.09	0.06	5.82
90B91	381210	5134730	49.98	0.76	15.45	12.1	0.18	9.76	4.69	3.37	0.82	0.08	3.1
90B92	381490	5134670	58.21	0.65	15.76	7.28	0.1	6.57	3.7	3.83	1.32	0.15	1.3
90B93	381520	5134180	49.01	1.54	17.86	12.45	0.19	8.36	4.21	3.41	0.71	0.16	2.39
90B94	381840	5134180	57.07	0.7	16.57	7.74	0.12	4.73	4.47	3.55	2.73	0.05	2.75
90B95	381910	5134320	66.85	0.61	13.26	5.42	0.08	4.21	2.41	4.11	1.74	0.07	1.8
90B96	382160	5134420	60.52	0.8	14.75	8.09	0.11	5.77	3.78	2.25	1.83	0.19	2.28
90B97	382210	5134290	55.96	1.07	15.74	8.99	0.14	6.6	4.29	4.77	0.86	0.14	1.54
90B98	382380	5133850	53.46	1.11	13	13.37	0.23	7.57	3.93	2.36	2.07	0.16	3.1
90B99	382120	5133810	65.8	0.4	16.86	2.94	0.03	1.39	1.02	7.48	2.73	0.03	1.47
90B100	382010	5133600	60.52	1.03	14.8	9.26	0.12	3.1	3.11	3.85	1.84	0.24	2.73

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

All the major oxides were analysed by XRF at Laurentain University's Central Analytical Facilities.
The lower detection limit of 0.01 wt. % is reported for the major oxides.

SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90B101	381620	5133400	68.87	0.3	15.66	1.98	0.02	2.32	0.68	8.5	0.69	0.03	1.21
90B102	381370	5133420	47.03	0.71	15.75	12.63	0.18	6.89	9.36	2.28	0.87	0.07	4.66
90B103	381280	5133840	49.56	0.82	17.07	8.76	0.4	4.73	5.85	6.37	1.3	0.16	4.11
90B104	380820	5134360	62.9	0.63	15.52	6.66	0.11	2.81	2.51	4.92	2.08	0.09	2.4
90B105	381850	5133150	44.46	0.52	18.54	11.08	0.17	6.87	9.99	1.41	2.53	0.04	4.61
90B106	381960	5133190	75.67	0.84	8.95	5.88	0.07	0.87	2.63	0.41	2.16	0.21	2.72
90B107	382180	5133360	70.99	0.3	15.34	2.42	0.02	1.56	0.92	6.03	1.53	0.03	1.41
90B108	382320	5133570	54.77	1.53	16.08	11.3	0.12	2.18	4.26	4.85	1.34	0.22	3.73
90B109	382510	5133750	70.58	0.2	14.68	2.29	0.03	0.46	0.5	4.09	4.89	0.02	2.22
90B110	382520	5134000	37.78	1.13	17.61	14.45	0.07	0.51	17.51	2.32	0.07	0.09	8.72
90B111	382550	5134150	68.08	0.33	15.15	2.88	0.03	2.41	1.05	5.83	2.3	0.04	2.07
90B112	382530	5134340	75.27	0.31	11.46	3.41	0.04	0.83	0.59	3.48	3.34	0	1.58
90B113	382520	5134500	69.1	0.52	12.87	4.56	0.11	2.24	1.12	3.58	3.98	0.07	1.43
90B114	382760	5134450	73.99	0.51	12.65	2.29	0.07	1.49	0.37	4.12	2.7	0.06	1.47
90B115	382810	5134330	70.52	0.55	13.5	3.9	0.06	1.79	1.08	4.33	2.45	0.06	1.93
90B116	382810	5134130	74.5	0.35	11.9	3.69	0.05	1.61	0.53	4.53	1.68	0	0.97
90B117	382670	5133800	70.57	0.18	14.88	2.19	0.03	0.85	0.53	4.1	4.69	0.03	1.34
90B118	382570	5133480	68.85	0.26	14.58	2.62	0.02	0.31	1.7	8.56	1.19	0.06	1.84
90B119	382290	5133230	55.8	1.34	15.8	10.85	0.15	5.82	2.94	3.18	2.46	0.18	1.84
90B120	382610	5133230	51.04	1.21	13.82	14.03	0.21	7.69	5.4	2.01	2.12	0.11	2.97
90B121	383290	5133530	69.76	0.28	15.35	2.28	0.02	0.98	0.82	6.53	2.77	0.04	1.06
90B122	383440	5133950	73.05	0.33	11.46	4.55	0.11	2.13	1.4	2.67	2.65	0.02	2.06
90B123	383410	5134190	71.34	0.52	13.42	4	0.07	2.53	0.95	3.02	2.65	0.09	1.56
90B124	383170	5134310	72.79	0.53	12.88	3.78	0.09	1.87	0.87	3.6	2.36	0.08	1.36
90B125	383190	5133990	60.38	1.18	14.36	8.77	0.12	3.63	2.97	6.08	0.9	0.26	1.73
90B126	383160	5133770	64.23	0.32	16.82	3.94	0.07	2.54	1.08	4.01	4.4	0.13	3.1
90B127	383170	5133530	59.1	0.82	15.37	8.58	0.18	4.24	3.88	2.4	2.61	0.09	2.72
90B128	383070	5133340	48.51	0.96	14.66	15.17	0.29	3.5	7.68	2.09	4	0.07	3.65
90B129	383820	5134010	63	0.6	15.96	6.55	0.07	2.46	2.97	4.08	2.38	0.11	2.17
90B130	383830	5133890	59.56	0.76	15.19	8.18	0.12	4.83	4.16	3.2	1.42	0.16	2.64
90B131	383890	5133620	69.03	0.24	14.91	2.04	0.03	2.22	0.7	6.39	2.27	0.07	1.93
90B132	384150	5133490	68.62	0.32	15.53	2.8	0.04	2.4	1.12	5.39	2.54	0.06	1.74
90B133	384150	5133860	67.21	0.38	14.65	2.38	0.03	0.5	1.06	11.09	1.49	0.08	1.25
90B134	384120	5134010	67.42	0.54	14.53	5.07	0.06	2.42	2.47	3.53	1.66	0.12	2.28
90B135	383840	5134910	71.74	0.32	13.72	3.42	0.04	0.97	1.34	3.12	4.96	0.02	0.42
90B136	383390	5134710	67.9	0.37	15.38	3.01	0.04	2.34	0.98	6.77	1.92	0.05	1.45
90B137	384090	5134530	68.07	0.36	15.27	2.97	0.03	2.73	0.97	6.05	2.22	0.05	1.32
90B138	383840	5134310	64.63	0.57	15.4	6.15	0.08	2.04	3.1	3.37	1.7	0.1	3.05
90B139	384310	5134120	68.13	0.41	15.07	2.62	0.02	0.97	1.08	8.56	1.44	0.05	1.56
90B140	382760	5135000	68.52	0.35	15.11	2.77	0.04	2.39	0.85	5.8	2.37	0.06	1.67
90B141	381930	5134660	61.88	0.79	14.91	6.53	0.07	5.28	1.92	2.56	5.19	0.12	1.03
90B142	386400	5133950	61.19	0.79	15.54	6.43	0.12	3.95	3.35	5.32	1.4	0.13	1.76

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

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The lower detection limit of 0.01 wt. % is reported for the major oxides.

SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90B143	386360	5134050	59.35	0.68	16.13	7.28	0.16	4.83	2.84	5.68	0.71	0.13	2.2
90B144	386280	5134200	56.48	0.78	16.11	7.43	0.12	3.83	3.72	8.14	1.56	0.11	1.6
90B145	386580	5134290	76.35	0.07	12.74	1.26	0.01	0.36	0.18	6.88	1.45	0	1.32
90B146	386820	5134770	75.18	0.08	13.13	2.34	0.05	1.2	0.39	4.55	2.45	0	1.0
90B147	387070	5134910	75.77	0.06	12.88	1.7	0.02	0.42	0.16	5.52	2.71	0	0.9
90B148	387450	5134800	50.06	1.58	15.11	14.17	0.24	8.32	4.33	3.87	0.34	0.15	2.5
90B149	387080	5134270	56.84	0.68	15.99	8.17	0.18	10.88	2.75	1.22	0.44	0.16	2.5
90B150	386820	5134120	55.5	1.09	15.97	9.39	0.25	7.57	2.22	4.06	0.77	0.22	3.2
90B151	385370	5133200	62.56	0.69	15.06	6.72	0.12	3.58	2.76	4.87	1.31	0.1	2.42
90B152	385480	5133510	70.19	0.29	15.34	2.13	0.01	1.23	0.77	7.94	1.93	0.03	0.
90B153	385580	5133810	63.51	0.76	15.47	5.25	0.07	4.83	2.91	3.92	1.26	0.12	1.95
90B154	385580	5134120	56.56	0.65	11.9	9.65	0.18	5.51	7.67	4.47	0.81	0.08	1.95
90B155	385730	5134470	53.23	0.78	17.63	8.29	0.12	7.54	4.89	4.01	0.82	0.13	2.3
90B156	385720	5134850	74.69	0.07	13.16	1.72	0.01	0.59	0.16	5.33	3.17	0	1.1
90B157	386120	5134750	75.8	0.06	12.62	1.57	0.01	0.37	0.09	5.58	2.88	0	0.99
90B158	386320	5134500	52.14	0.76	15.53	9.92	0.17	7.42	6.55	4.07	0.77	0.11	3.0
90B159	385930	5134340	78.05	0.05	11.81	1.88	0.02	0.53	0.33	4.63	2.56	0	0.92
90B160	386000	5133940	60.58	0.8	14.74	7.32	0.12	5.43	3	4.72	0.91	0.12	2.35
90B161	385860	5133650	62.23	0.79	14.98	6.18	0.12	4.45	3.89	4.17	1.54	0.1	1.71
90B162	385590	5133270	59.43	0.72	15.27	7.39	0.1	5.71	3.78	4.31	1.66	0.11	1.49
90B163	384860	5133230	50.7	0.99	12.52	15.35	0.21	9.14	4.88	2.35	0.95	0.13	3.27
90B164	384720	5133760	66.82	0.5	14.23	5.6	0.05	0.33	2.93	3.12	2.48	0.1	2.99
90B165	384640	5134160	60.56	0.64	15.86	6.98	0.09	6.42	2.62	3.46	0.88	0.11	2.86
90B166	384650	5134460	60.16	0.82	15.65	7.49	0.11	5.95	3.58	3.36	1.3	0.11	1.69
90B167	384680	5134630	54.46	1.06	18.87	6.69	0.13	7.49	2.79	3.98	1.1	0.2	2.4
90B168	384700	5134750	58.22	1.26	15.71	7.57	0.13	6.28	2.37	5.89	0.4	0.33	2.46
90B169	384940	5134960	76.41	0.07	11.61	3.03	0.03	1.42	0.61	4.09	1.78	0	1.1
90B170	385160	5134700	70.62	0.32	13.64	3.86	0.06	1.69	1.17	4.29	3.82	0.02	1.16
90B171	385310	5134430	76.02	0.06	12.8	1.2	0	0.21	0.35	4.11	3.2	0	2.13
90B172	385180	5134100	58.73	0.72	15.09	7.76	0.11	6.06	3.51	3.72	1.19	0.11	19.95
90B173	385000	5133780	65.91	0.54	15.53	5.8	0.06	2.48	2.71	2.77	2.73	0.12	1.78
90B174	385090	5133230	67.26	0.37	16.17	3.32	0.02	2.34	1.14	5.08	3.01	0.07	1.16
90B175	384520	5137330	74.1	0.17	13.79	2.54	0.01	0.3	0.57	5.39	1.99	0.01	1.56
90B176	384330	5137010	54.4	1.46	14.57	7.64	0.16	6.24	2.4	6.63	0.36	0.09	6.13
90B177	384060	5136780	64.14	0.52	17.08	6.04	0.09	2.68	0.92	4.36	2.22	0.18	2.09
90B178	384160	5136410	52.34	0.84	13.84	12.27	0.19	8.64	5.83	3.15	0.61	0.09	2.35
90B179	384310	5136360	79	0.04	11.73	0.89	0	0.27	0.41	2.68	4.45	0	1.1
90B180	384620	5136600	74.75	0.06	13.27	1.53	0.01	0.43	0.24	5.7	1.87	0.01	1.08
90B181	384830	5136870	53.23	1.44	15.5	6.48	0.11	7.4	2.21	7.01	0.37	0.1	6.59
90B182	384850	5137070	73.01	0.21	15.16	1.34	0.01	0.6	0.27	6.94	1.84	0.03	1.49
90B183	385200	5136900	73.8	0.17	13.63	3.61	0.06	1.25	0.8	2.47	2.75	0.01	2.13
90B184	385520	5137250	74.34	0.25	12.08	2.23	0.01	0.27	0.7	4.39	1.89	0.06	3.89

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SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90B185	385330	5137400	70.74	0.2	14.1	2.78	0.04	0.43	1.14	5.96	3.09	0.03	1.32
90B186	387210	5136080	60.62	0.51	14.58	7.41	0.14	6.92	3.56	4.21	0.83	0.21	1.12
90B187	387130	5136040	51.75	1.37	15.02	12	0.2	9.18	4.62	4.46	0.38	0.13	1.05
90B188	386800	5135910	46.03	1.26	15.74	14.47	0.17	8.6	7.03	2.21	1.24	0.08	3.51
90B189	386360	5135820	69.24	0.33	13.88	5.25	0.09	4.27	0.95	3.24	1.61	0.12	0.97
90B190	386040	5135730	46.34	1.29	14.05	16.48	0.28	11.4	5.64	2	0.38	0.13	2.35
90B191	385840	5135660	74.41	0.06	12.35	2.05	0.03	0.63	0.28	5.32	2.31	0	1.41
90B192	386180	5135340	76.17	0.06	12.55	1.63	0.01	0.52	0.3	5.17	2.8	0	1.06
90B193	386500	5135350	77.26	0.05	12.46	1.99	0.02	0.77	0.28	4.82	2.5	0	0.2
90B194	386830	5135480	43.9	1.1	14.6	18.62	0.24	5.95	8.43	2.84	0.46	0.09	3.98
90B195	387180	5135860	54.11	1.45	14.72	9.65	0.14	7.26	4.03	7.02	0.37	0.12	1.27
90B196	388060	5133960	59.33	0.8	15.62	7.31	0.11	5.24	4.08	3.94	1.06	0.12	1.93
90B197	388220	5133780	58.77	0.77	14.43	8.08	0.11	6.67	4.79	3.91	0.55	0.15	1.93
90B198	388490	5133620	47.55	0.91	8.21	15.34	0.21	11.8	11.58	1.07	0.41	0.14	3.27
90B199	388290	5134350	50.16	1.1	13.05	16.42	0.22	8.18	4.42	2.63	1.27	0.17	2.7
90B200	388260	5134400	74.27	0.05	12.51	1.76	0.05	0.61	0.18	3.78	4.16	0	1.27
90B201	386250	5136880	75.55	0.74	9.53	5.5	0.05	1.01	2.09	0.57	2.09	0.1	3.25
90B202	386070	5136790	72.89	0.14	14.25	2.25	0.03	1.87	0.7	3.18	2.75	0	2.84
90B203	385890	5136680	45.66	1	15.8	13.75	0.27	7.89	8.4	3.04	0.15	0.06	4.5
90B204	385310	5136590	47.91	1.21	18.13	12.46	0.17	9.11	4.49	3.51	0.66	0.11	2.72
90B205	385310	5136590	51.8	1.31	15.33	9.87	0.17	6.83	3.57	4.25	0.33	0.09	6.72
90B206	385060	5136360	70.63	0.09	14.29	1.46	0.02	0.51	0.13	8.89	2.46	0	1.1
90B207	385410	5136400	39.62	1.17	17.29	15.44	0.26	11.87	8.5	0.94	0.24	0.05	5.04
90B208	386020	5136450	48.77	1.35	14.32	13.05	0.19	12.12	4.17	2.4	0.56	0.13	2.18
90B209	386320	5136530	69.11	0.62	15.1	3.56	0.07	2.7	0.79	4.03	2.01	0.12	0.94
90B210	386300	5137560	47.57	1.65	13.11	13.09	0.18	6.55	4.69	2.71	0.61	0.15	10.52
90B211	385910	5137750	57.63	1.8	13.93	15.04	0.07	0	1.76	0.4	3.38	0	6.35
90B213	389990	5136130	52.45	1.39	18.78	11.12	0.18	5.34	2.14	4.23	1.35	0.28	2.88
90B214	390450	5136310	53.12	1.99	16.19	14.13	0.18	1.49	2.35	4.75	2.35	0.44	3.08
90B215	390790	5136490	52.56	0.86	16.33	13.89	0.2	3.19	4.38	3.2	2.16	0.1	3.65
90B216	391170	5136680	50.03	0.92	16.54	14.31	0.2	3.67	5.32	3.51	1.67	0.1	4.11
90B217	387600	5133870	58.46	0.74	15.92	7.44	0.11	5.97	3.65	5.16	1.01	0.13	1.49
90B218	387520	5133710	62.32	0.72	16.12	4.65	0.08	5.13	3.49	4.88	1.58	0.12	1.16
90B219	387980	5133650	74.65	0.14	12.78	1.04	0.01	0.44	0.34	4.45	4.64	0	1.56
90B220	388020	5133650	55.81	1.05	16.48	8.94	0.15	7.86	3.74	4.64	0.63	0.19	1.03
90B221	388750	5133540	54.88	0.85	15.06	9.06	0.11	4.97	5.14	5.9	0.75	0.15	2.4
90B222	389070	5133560	50.36	2.36	14.82	13.66	0.26	7.3	3.44	5	0.57	0.23	2.04
90B223	389030	5133890	63	0.81	14.3	5.55	0.07	4.35	1.8	7.7	0.38	0.17	2.57
90B224	388970	5134080	57.67	1.4	14.42	8.67	0.15	5.12	3.08	7.41	0.53	0.11	1.36
90B225	388790	5134480	47.43	1.72	13.55	16.12	0.22	7.83	5.77	4.46	0.81	0.16	2.51
90B226	385390	5137690	56.21	1.25	14.32	9.12	0.12	4.2	3.4	3.79	0.77	0.13	7.05
90B227	388980	5134920	64.41	0.57	15.98	6.26	0.1	4.15	1.17	3.27	2.35	0.18	1.34

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SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90B228	389180	5134510	65.23	0.33	15.96	6.05	0.17	2.6	0.63	5.42	1.95	0.07	1.9[illegible]
90B230	389430	5133850	47.74	1.53	14.12	16.13	0.21	9.51	5.22	4.02	0.18	0.13	1.9[illegible]
90B231	389510	5133540	43.51	1.04	14.51	15.26	0.32	12.48	7.4	0.98	0.49	0.09	4.3
90B232	389910	5133980	62.17	0.54	15.96	4.68	0.08	7.49	1.3	2.62	2.08	0.13	1.9[illegible]
90B234	390390	5134170	64.81	0.56	15.08	7.13	0.14	4.21	1.33	1.97	3.05	0.19	1.8[illegible]
90B235	389910	5134350	63.01	0.43	14.79	9.05	0.27	4.14	1.04	2.59	2.69	0.13	2.04
90B236	389520	5134850	51.22	1.4	14.77	13.18	0.21	9.23	4.57	2.9	0.37	0.12	2.3[illegible]
90B237	389270	5135180	48.6	0.77	14.2	14.06	0.21	9.21	6.56	2.27	1.39	0.05	3.1[illegible]
90B238	388560	5135520	51.06	1.23	14.48	12.95	0.19	9.35	5.39	2.81	0.17	0.07	1.87
90B239	388180	5135310	47.39	1.27	14.12	15.45	0.24	7.71	7.44	3.1	0.44	0.09	3.2[illegible]
90B240	388450	5135190	51.24	0.87	14.11	13.8	0.13	6.47	5.27	1.99	3.74	0.09	3.1[illegible]
90B241	388790	5135270	47.8	1.16	14.14	15.14	0.23	10.01	7.33	2.11	0.38	0.09	2.33
90B242	389610	5135570	52.6	1.77	12.77	15.44	0.18	8.11	3.59	2.08	0.4	0.11	3.1[illegible]
90B243	389580	5135210	53.18	1.02	14.55	10.46	0.16	7.63	4.2	7.52	0.23	0.02	1.6[illegible]
90B244	389760	5135100	48.38	0.77	14.58	11.9	0.19	11.09	6.06	3.35	0.25	0.03	3.71
90B245	389790	5135070	50.82	1.58	15.13	12.17	0.29	6.51	3.59	3.79	0.27	0.08	5.5[illegible]
90B246	390250	5134900	54.66	1.05	19.39	8.43	0.23	6.27	2.71	3.72	1.3	0.03	3.08
90B247	390370	5134580	50.03	0.76	14.03	12.51	0.2	9.44	5.87	3.41	0.79	0.04	3.2[illegible]
90B248	390380	5134470	47.82	0.69	15.27	10.96	0.18	11.24	7.6	2.03	0.45	0.01	4.0[illegible]
90B249	390380	5134470	50.06	1.93	16.89	10.52	0.21	7.44	3.81	7.25	0.4	0.1	1.56
90B250	390680	5134170	55.8	0.84	16.08	10.31	0.19	3.53	4.66	2.47	2.55	0.32	2.8[illegible]
90B251	390980	5134400	56.06	0.8	12.37	7	0.16	6.14	7.27	6.1	1.64	0.42	2.1[illegible]
90B252	390830	5134710	49.41	0.92	16.23	12.36	0.23	11.2	4.45	2.75	0.58	0.04	2.24
90B253	390580	5135050	48.47	0.96	14.62	14.18	0.23	9.48	6.11	3.01	0.41	0.04	2.8[illegible]
90B254	390210	5135260	50.47	1	16.74	12.27	0.24	6.72	5.94	2.87	0.81	0.05	3.1[illegible]
90B256	390520	5135880	48	0.87	12.57	12.98	0.21	10.2	9.52	2.66	0.23	0.59	1.43
90B257	390690	5135690	48.77	1.222	14.74	14.49	0.26	6.67	5.36	4.07	0.16	0.08	4.3[illegible]
90B258	390930	5135130	54.12	1.03	17.23	11.54	0.41	1.67	3.35	6.03	1.1	0.01	3.6[illegible]
90B259	391250	5134780	68.55	0.44	15.94	3.15	0.05	3.66	0.94	3.19	2.22	0.1	1.54
90B260	391390	5134450	48.66	1.05	15.3	13.24	0.2	6.51	7.27	4.03	1.45	0.03	1.8[illegible]
90B261	391160	5134080	48.48	1.32	10.41	15.81	0.21	11.1	7.62	2.69	0.76	0.1	1.7[illegible]
90B262	391610	5134050	51.07	1.15	13.58	13.1	0.25	10.1	5.47	3.09	0.43	0.09	2.04
90B263	391780	5134440	49.85	0.78	14.2	13.6	0.29	8.76	6.11	2.13	1.46	0.06	3.1[illegible]
90B264	391860	5134960	47.34	0.92	14.96	12.79	0.27	9.01	8.31	2.75	0.84	0.03	3.29
90B265	391800	5135390	50.63	1.22	12.97	16.23	0.22	8.85	4.71	1.39	0.94	0.15	3.23
90B266	391530	5135650	51.49	2.42	16.39	14.62	0.19	0.83	4.07	2.65	3.31	0.57	3.8[illegible]
90B267	391180	5135910	49.05	0.8	12.77	11.42	0.3	7.31	6.38	5.51	0.43	0.05	6.57
90B268	390760	5136380	54.37	1.3	13.74	14.76	0.24	1.79	5.05	2.83	2.68	0.19	3.41
90B269	388510	5136410	48.4	0.85	14.95	14.95	0.2	9.43	5.96	2	0.66	0.09	0.09
90B270	388130	5136640	55.85	0.95	17.79	10.48	0.29	7	2.34	2.38	0.28	0.08	2.68
90B273	388580	5136860	64.5	0.84	12.95	12.08	0.06	0.27	2.37	0.3	2.44	0.24	4.15
90B274	389310	5136310	67.49	0.38	14.38	6.84	0.06	1.58	0.76	5.79	1.6	0.1	1.65

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SAMPL	UTM-X	UTM-Y	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	MnO	CaO	MgO	Na_2O	K_2O	P_2O_5	LOI
90B275	392760	5136800	49.01	1.59	12.78	18.62	0.17	4.73	2.55	5.81	1.7	0.23	2.02
90B276	392670	5136410	67.87	0.76	12.51	5.27	0.07	3.16	2.25	0.78	2.07	0.17	5.59
90B277	392610	5136040	62.3	0.46	16.91	4.68	0.06	4.17	1.89	4.7	1.05	0.03	3.05
90B278	392610	5135960	66.9	0.33	14.99	3.97	0.04	1.27	1.4	4.58	2.62	0.08	3.3
90B279	392760	5135660	65.54	0.72	16.94	4	0.07	1.36	1.32	4.12	2.89	0.14	2.5
90B280	392700	5135600	55.51	0.83	16.12	7.79	0.15	1.76	3.5	10.04	0.96	0.13	3.03
90B281	392970	5135290	42.49	0.59	17.51	13.21	0.14	0.61	13.29	4.86	0.05	0	7.12
90B282	392970	5134910	50.29	0.78	15.83	10.5	0.18	10.98	6.12	3.43	0.63	0.03	1.69
90B283	392590	5134870	46.61	0.67	15.44	8.77	0.21	6.64	11.83	2.21	2.58	0	4.33
90B285	392370	5135110	41.66	0.94	23.12	13.21	0.31	10.32	3.28	1.93	1.57	0.12	3.99
90B286	392310	5135830	59.35	0.69	17.43	7.33	0.08	3.54	1.86	4.33	1.46	0.08	3.23
90B287	392350	5136320	60.04	0.59	16.15	6.55	0.08	4.61	2.81	4.93	0.53	0.13	2.99
90B288	392380	5136720	51.07	1.15	13.93	17.41	0.19	4.9	3.18	2.67	1.66	0.18	3.23
90B289	396780	5137230	48.28	0.76	14.56	13.23	0.12	10.45	7.38	2.73	0.21	0.02	1.63
90B290	396490	5137230	54.17	0.44	14.2	10.52	0.13	9.86	4.09	3.63	0.18	0.02	2.42
90B291	396470	5137210	49.25	0.77	14.26	14.27	0.15	8.8	6.11	3.03	0.73	0.01	2.31
90B292	396400	5137290	43.48	0.74	14.82	14	0.18	10.03	7.23	3.11	0.26	0.02	6.04
90B293	396180	5137220	49.01	0.53	14.98	11.62	0.18	10.28	8.22	2.84	0.23	0	2.65
90B294	395650	5137190	46.58	0.79	15.28	12.89	0.2	10.38	6.87	3.48	0.54	0.02	2.94
90B295	395220	5137300	49.12	0.77	14.09	12.59	0.18	8.83	8.04	2.75	0.2	0.02	3.87
90B296	394740	5137250	50.77	1.9	12.3	16.16	0.25	4.98	2.05	3.32	0.71	0.22	7.54
90B297	394250	5137240	47.29	0.94	14.68	12.74	0.17	8	8.03	2.33	0.28	0.04	5.91
90B298	393870	5137080	42.67	0.26	18.37	8.37	0.12	6.37	9.29	1.73	2.2	0	10.73
90B299	393410	5137190	47.1	0.4	15.27	9.48	0.13	5.63	9.34	2.74	0.72	0	9.36
90B300	393090	5137180	44.3	0.49	12.59	9.89	0.16	9.85	7.17	0.88	1.43	0	13.52
90B301	392020	5136620	73.16	0.59	9.65	8.56	0.06	0.13	1.63	0.45	2.03	0.06	3.1
90B302	392000	5136340	68.09	0.35	15.21	3.28	0.04	1.54	1.17	5.89	1.92	0.08	2.82
90B303	392040	5136150	57.44	0.56	17.16	7.88	0.12	5.71	2.24	2.18	1.31	0.03	5.78
90B304	391710	5136330	59.06	1.14	15.66	8.49	0.09	3.26	3.67	2.58	1.4	0.24	4.66
90B305	391680	5136590	44.85	0.69	8.83	17.44	0.21	12.47	11.31	0.7	0.11	0.04	3.82
90B306	392420	5137410	48.74	1.45	11.38	15.83	0.16	5.87	9.02	2.99	0.81	0.15	3.55
90B307	392090	5137540	49.23	2.27	16.03	15.7	0.21	2.19	4.42	4.03	1.91	0.48	3.87
90B308	392450	5137600	52.38	2.02	14.37	15.06	0.21	1.51	5.22	3.43	1.54	0.22	4.09
90B309	392820	5137700	62.06	0.53	12.29	9.51	0.14	2.49	5.97	2.55	0.37	0.4	4.22
90B310	392790	5137620	47.09	0.61	23.22	8.28	0.08	9.26	2.93	3.4	1.8	0	3.56
90B311	392770	5137360	58.34	2.37	15.58	6.64	0.07	2.2	1.65	10.4	1.03	0.3	1.89
90B312	392770	5137360	44.62	1.29	8.56	18.72	0.29	8.76	11.73	1.13	0.16	0.16	4.88
90B313	392540	5137620	53.47	1.87	14.54	15.25	0.13	1.49	4.11	4.03	2.17	0.26	2.48
90B314	393150	5137510	47.68	0.37	16.62	9.28	0.15	9.99	8.5	2.28	1.16	0	4.42
90B315	393150	5137510	47.34	0.6	15.23	11.32	0.13	7.28	7.76	2.23	0.22	0	8.02
90B316	393190	5137670	55.3	1.24	12.88	15.66	0.15	3.5	3.03	4.25	2.05	0.15	2.42
90B317	393240	5137900	52.07	1.85	12.27	18.05	0.15	1.2	5.86	1.3	2.92	0.24	4.31

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SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90B318	393420	5137930	67.52	1.04	8.34	10.33	0.09	2.89	3.34	1.49	0.44	0.17	4.75
90B319	393640	5137920	48.22	1.04	14.05	13.99	0.18	8.95	7.4	1.63	0.46	0.06	4.1
90B320	394170	5137790	48.16	0.52	15.41	10.84	0.17	11.5	7.58	1.78	0.2	0	4.15
90B321	393950	5137430	47.27	1.17	12.84	14.9	0.22	9.58	5.79	4.69	0.17	0.17	2.7
90B322	394860	5137610	49.42	0.84	13.18	14.85	0.21	8.73	6.49	2.92	0.21	0.21	3.4
90B323	394800	5137700	49.49	0.99	14.43	13.07	0.18	8.91	4.84	4.53	0.19	0.19	3.3
90B324	394500	5137930	43.94	1.16	14.67	16.6	0.21	10.39	6.88	0.71	0.06	0.08	5.1
90B325	394140	5137970	51.63	1.11	14.11	13.21	0.2	6.54	5.33	3.58	0.43	0.07	4.0
90B326	394930	5137970	52.1	1.89	12.83	16.55	0.23	6.67	3.79	3.08	0.16	0.26	2.97
90B327	395390	5137990	51.02	0.57	13.45	11.02	0.17	9.13	8.41	2.94	0.27	0.01	2.9
90B328	395260	5137620	41.95	1.67	14.51	18.84	0.25	7.34	7.9	1.47	0.08	0.09	5.4
90B329	395280	5137420	47.46	0.65	15.04	14.2	0.2	8.08	7.39	2.75	0.58	0.05	4.07
90B330	393070	5133850	48.06	0.81	15.23	12.94	0.23	12.45	5.5	2.3	0.51	0.03	1.4
90B331	393220	5134170	49.91	0.78	17.12	10.98	0.22	10.51	4.8	2.86	0.48	0.03	1.8
90B332	393480	5134630	47.35	0.93	15.69	13.35	0.21	9.2	7.41	2.95	0.85	0.04	2.68
90B333	393470	5134890	68.73	0.48	17.9	1.2	0.02	1.21	0.83	3.01	3.85	0.1	1.9
90B334	393190	5134780	69.21	0.5	15.12	3.11	0.09	1.03	1.15	6.89	1.67	0.12	1.43
90B335	392940	5134340	50.03	1.2	12.4	11.82	0.22	11.67	6.89	2.28	1.48	0.05	2.29
90B336	392810	5134100	49.33	0.67	15.02	11.29	0.18	11.54	6.46	1.74	1.32	0.01	2.8
90B337	392660	5133730	48.45	0.8	16.92	10.62	0.22	12.14	4.33	3.25	0.76	0.03	2.31
90B338	393060	5136590	51.58	1.65	13.93	17	0.18	5.44	2.58	4.05	1.21	0.24	1.95
90B339	393100	5136440	55.6	1.25	19.83	5.29	0.09	6.3	4.2	1.26	2.82	0.17	3.5
90B340	393230	5136010	57.72	0.39	15.86	5.68	0.13	9.26	1.62	1.75	1.48	0.03	6.44
90B341	393280	5135590	60.07	0.64	14.16	10.04	0.2	3.69	2.92	3.43	0.41	0.32	3.9
90B342	393360	5135260	68.39	0.49	13.76	4.98	0.15	4.44	1.3	3.59	0.77	0.09	2.
90B343	393830	5135200	48.6	0.9	14.82	12.52	0.22	9.15	8.09	2.57	1.23	0.04	2.55
90B344	393640	5135580	71.15	0.76	14.56	2.71	0.03	0.82	1.02	3.52	2.75	0.18	1.9
90B345	393720	5136070	61.09	1.36	15.11	10.32	0.15	3.57	1.64	2.04	0.84	0.17	3.6
90B346	393870	5136110	68.09	0.66	14.04	7.42	0.17	0.79	2.19	1.15	2.31	0.1	3.3
90B347	393730	5136570	50.03	1.68	13.08	18.62	0.26	5.87	3.47	3.53	1.8	0.25	1.9
90B348	393560	5136840	47.81	0.86	14.96	15.54	0.2	7.06	5.14	3.08	1.71	0.1	3.94
90B349	393400	5136870	47.85	0.8	13.87	13.48	0.21	9.37	7.58	2.74	0.67	0.02	3.23
90B350	395760	5137440	45.74	1.23	13.89	16.76	0.27	7.92	6.68	2.29	0.14	0.1	5.4
90B351	395820	5137880	47.29	0.55	14.45	11.61	0.17	10.23	9.58	2.19	0.28	0	3.74
90B352	395530	5138100	45.35	0.73	14.63	14.38	0.22	6.47	11.01	1.82	0.46	0.01	5.36
90B353	395360	5138290	78.33	0.08	12.16	1.5	0.01	0.15	0.32	3.76	2.28	0	1.1
90B354	395360	5138290	46.75	0.7	14.77	12.31	0.21	10.69	8.63	1.18	0.73	0.02	3.52
90B355	395690	5138320	67.76	0.5	13.28	6.97	0.07	0.9	2.12	5.11	1.25	0.05	1.94
90B356	396110	5138320	62.72	0.58	12.2	8.86	0.12	6.27	4.44	1.89	0.36	0.04	2.9
90B357	396380	5138110	52.8	1.98	12.55	17.06	0.23	7.07	3.7	3.05	0.22	0.27	1.27
90B358	396330	5137730	49.56	1.69	13.03	16.98	0.22	8.69	4.53	2.28	0.24	0.16	2.75
90B359	396280	5137450	48.04	0.7	15.64	12.67	0.17	10.23	6.61	2.81	0.24	0.02	3.

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SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90B360	392440	5134620	66.66	0.53	14.41	2.12	0.03	1.41	0.52	12.62	0.64	0.11	1.14
90B361	392170	5134160	47.85	0.62	15.29	12	0.26	13.25	6.42	2.52	0.72	0.03	1.91
90B362	394290	5136910	38.55	0.38	15.27	6.29	0.15	15.08	2.56	0.79	4.3	0	17.1
90B363	394220	5136360	55.17	0.94	14.3	9.38	0.15	4.59	4.94	4.42	0.93	0.19	4.79
90B364	394170	5136190	45.46	0.71	15.09	12.52	0.15	13.73	5.37	0.99	0.48	0.14	5.6
90B365	394260	5135840	55.9	0.91	16.31	11.56	0.16	4.66	2.75	2.75	1.34	0.2	3.76
90B366	394280	5135410	60.99	0.45	18.88	5.94	0.07	3.96	1.96	1.52	3.38	0.07	3.34
90B367	394290	5135110	50	0.37	12.53	9.63	0.12	18.05	0.3	0.81	0.08	0.21	8.57
90B368	394290	5135110	46.36	2.29	12.17	18.5	0.29	10.06	5.41	1.45	0.18	0.12	3.71
90B369	394670	5135130	48.72	0.91	15.86	10.83	0.19	10.83	6.5	2.75	0.55	0.03	2.48
90B370	394650	5135460	47.12	1.09	14.63	14.22	0.22	7.75	7.72	2.16	0.87	0.06	4.48
90B371	394660	5135810	59.24	1.73	22.37	2.6	0.05	3.38	1.13	2.76	3.89	0.02	2.51
90B372	394440	5136270	67.16	0.31	14.18	2.03	0.02	0.61	0.74	13.1	0.57	0.02	1.43
90B373	394680	5136650	50.8	1.35	13.3	16.64	0.22	9.12	2.59	3.05	0.6	0.23	2.25
90B374	394750	5136750	41.02	0.31	17.09	10.24	0.17	7.24	8.99	4.82	0.04	0	10.71
90B375	395480	5136820	48.25	1.97	10.12	16.39	0.15	7.82	8.81	3.22	0.21	0.03	3.36
90B376	395590	5136380	47.45	0.63	14.83	10.77	0.16	12.67	8.77	1.89	0.21	0	3.03
90B377	395480	5136210	65.8	0.58	11.09	8.43	0.17	3.26	2.49	3.74	0.75	0.1	4.12
90B378	395630	5136020	72.34	0.54	11.39	6.35	0.11	2.77	1.11	1.64	1.94	0.11	2.22
90B379	395010	5135920	57.03	1.36	15.55	10.9	0.15	5.75	3.1	1.45	1.7	0.11	3.34
90B380	395120	5136330	71.08	0.56	10.15	7.59	0.12	1.21	3.2	2.88	1.53	0.09	2.07
90B381	395180	5136630	48.98	1.29	12.89	15.7	0.25	7.29	6.86	3.08	0.19	0.1	2.94
90B382	395290	5137110	47.72	0.79	14.44	14.87	0.2	8.71	7.22	1.73	0.3	0.02	4.28
90B383	395870	5137050	48.4	0.54	13.9	11.37	0.16	10.82	9	1.85	0.23	0.01	3.6
90B384	395880	5136650	48.15	0.93	13.86	16.13	0.21	7.07	7.32	2.17	0.12	0.1	4.53
90B385	395930	5136450	56.34	0.96	14.29	12.42	0.16	4.18	3.23	4.57	0.76	0.17	2.79
90B386	396110	5136190	51.2	1	13.57	15.38	0.18	6.76	4.47	3.04	1.76	0.16	2.88
90B387	396250	5136610	49.52	0.87	4.99	22.74	0.1	6.88	10.59	1.33	0.07	0.04	
90B388	396290	5136920	49.87	1.21	13.4	14.07	0.18	10.07	6.2	2.01	0.74	0.12	2.5
90B389	395010	5135710	60.49	0.68	15.93	8.29	0.12	4.43	1.7	3.52	2.16	0.12	3.09
90B390	394990	5135400	47.07	0.77	16.03	11.8	0.21	11.17	7.56	2.35	0.57	0.01	2.92
90B392	395500	5135360	62.52	0.55	14.62	6.59	0.09	3.01	2.77	3.49	3.08	0.08	3.62
90B393	395390	5135080	77.04	0.18	12.21	1.81	0.04	1.05	0.46	2.94	2.95	0.02	1.05
90B394	395680	5135080	54.58	0.62	19.66	6.81	0.08	3.23	2.7	0.32	6.89	0.32	4.97
90B395	395790	5135410	66.13	0.72	16.29	4.94	0.08	3.76	1.17	1.75	2.82	0.18	2.5
90B396	395990	5135310	57.58	1.2	22.04	5.01	0.07	2.05	2.08	1.4	5.71	0.19	3.1
90B397	395980	5135160	47.25	0.84	15.37	16.76	0.33	3.22	7.09	3.77	0.88	0.05	4.86
90B398	395620	5135670	48.51	1.52	13.56	16.67	0.22	8.64	5.02	1.73	0.97	0.16	3.43
90B399	396550	5137490	48.4	0.57	15.08	11	0.17	10.36	8.7	1.61	0.57	0	3.82
90B400	396640	5137930	47.71	0.56	13.96	13.41	0.17	7.5	8.74	3.46	0.5	0	4.35
90B401	396740	5138320	47.05	0.78	16.1	11.49	0.21	8.36	9.51	2.01	0.61	0.01	4.72
90B402	396830	5138640	48.97	0.95	14.4	14.03	0.22	7.2	7.14	1.88	0.51	0.05	4.9

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90B403	397120	5138860	52.4	1.96	12.64	16.41	0.26	4.53	4.97	2.8	0.13	0.2	4.1
90B404	397580	5138540	47.05	0.86	14.75	13.98	0.22	10.83	7.33	1.92	0.34	0.03	2.8
90B405	397320	5138190	47.06	0.82	16.05	12.5	0.19	12.11	6.93	1.59	0.16	0.02	2.9
90B406	397260	5137880	47.59	2.29	14.55	15.21	0.24	8.69	5.87	2.33	0.17	0.26	2.9
90B407	397100	5137440	48.9	0.83	15.59	13.16	0.18	9.71	6.65	3.09	0.33	0.03	1.
90B408	397400	5137280	67.16	0.2	13.86	7.3	0.06	2.47	2.56	2.77	0.55	0.03	3.32
90B409	397400	5137280	47.72	0.77	14.21	13.87	0.11	10.79	6.96	2.4	0.2	0.02	2.2
90B410	397840	5137230	66.16	0.25	13.52	7.68	0.03	2.2	1.71	2.28	2.2	0.05	4.4
90B411	397840	5137230	50.02	0.85	15.14	13.57	0.11	7.36	7.51	2.56	0.46	0.05	2.62
90B412	398100	5137260	50.04	0.61	13.23	13.88	0.14	8.63	6.72	4.06	0.14	0.08	2.6
90B414	398500	5137260	48.48	0.85	14.95	12.38	0.19	10.55	7.35	2.39	0.35	0.03	2.99
90B415	398950	5137290	49.47	0.89	13.6	12.62	0.18	8.43	7.33	2.93	0.66	0.03	4.26
90B416	401320	5137310	67.61	0.56	11.28	8.97	0.1	4.26	1.43	2.52	0.63	0.11	2.9
90J004	379580	5135450	40.75	0.45	18.72	9.64	0.15	6.11	9.53	2.37	0.86	0	12.19
90J016	380280	5134520	55.33	0.53	13.72	7.27	0.12	4.92	7.31	4.53	1.68	0	1.96
90J022	380320	5134250	54.13	1.72	12.8	15.93	0.32	3.46	4.35	4.18	0.36	0.37	2.7
90J024	380270	5134210	54.59	0.97	15.1	9.46	0.19	6.38	5.74	5.03	1.05	0.15	1.62
90J041	381480	5133170	55.4	0.44	12.86	7.16	0.14	8	9.62	2.76	1.31	0.15	2.55
90J062	381180	5136780	75.4	0.46	11.69	1.69	0.04	2	0.26	4.43	1.89	0.08	2.3
90J064	381200	5136870	64.93	1.53	12.41	9.11	0.08	1.08	2.52	3.3	3.18	0.22	1.03
90J084	380380	5134930	65.7	0.62	15.28	5.71	0.1	3.24	2.89	3.38	1.3	0.11	2.37
90J096	380610	5134290	58.78	0.55	15.36	7.27	0.09	2.59	4.15	6.43	1.14	0.24	2.7
90J100	380940	5134300	55.04	1.18	15.87	10.49	0.22	7.74	4.31	2.97	1.37	0.07	1.1
90J106	381645	5133400	49.58	0.67	18.16	7.56	0.11	9.43	6.76	4.04	0.59	0.04	2.5
90J108	381880	5133510	48.93	1.36	15.87	13.59	0.34	6.42	5.85	2.38	2.59	0.16	2.3
90J112	382180	5134000	64.13	0.69	13.91	6.41	0.1	3.27	4.14	3.33	2.38	0.08	2.2
90J115	382600	5134230	66.26	0.39	15.25	1.92	0.01	0.54	1.72	12.57	0.33	0.04	1.47
90J116	382590	5134290	77.21	0.09	11.38	1.48	0.01	0.45	0.3	2.35	4.66	0	1.28
90J129	382480	5133745	68.44	0.42	15.01	3.67	0.06	1.93	0.94	5	2.89	0.07	1.51
90J141	381805	5132950	74.44	0.22	13.09	1.15	0.02	0.45	0.45	5.72	3.22	0.04	1.17
90J142	381970	5132955	65.65	0.43	15.58	3.63	0.07	2.19	1.68	5.09	3.33	0.1	2.39
90J143	382515	5132945	46.98	1.54	12.69	19.63	0.1	1.06	10.59	0.31	0.18	0.2	7.27
90J153	382920	5133590	75.47	0.09	12.41	1.87	0.01	0.08	0.19	2.66	5.94	0	1.4
90J160	384350	5134045	68.59	0.35	15.68	2.75	0.02	1.52	0.97	6.52	2.19	0.04	1.78
90J163	384320	5133940	69.32	0.28	15.4	2.2	0.03	2.19	0.75	6.15	2.46	0.03	1.16
90J180	383615	5134055	68.81	0.32	15.24	2.27	0.02	1.51	0.84	8.02	1.72	0.06	1.32
90J182	383395	5133820	54.04	1.09	15.38	5.63	0.05	4.31	2.86	10.06	0.58	0.17	5.62
90J190	383840	5133595	78.29	0.22	11.3	1.75	0.02	0.26	0.5	2.85	4.53	0.01	0.72
90J210	383700	5135610	50.11	0.53	13.7	11.13	0.21	8.5	9.01	3.38	0.44	0.02	3.45
90J213	383360	5134760	68.54	0.35	15.49	2.8	0.02	2.74	1	6.13	2.12	0.04	0.8
90J230	383320	5135870	52.44	0.71	14.73	9.47	0.17	9.59	6.72	2.78	0.74	0.25	1.93
90J233	383145	5135250	50	0.28	15.67	7.97	0.13	13.42	8.26	1.61	0.46	0	2.04

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SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90J235	382960	5135460	46.68	2.85	14.9	16.39	0.21	7.84	5.2	3.06	1.25	0.65	1.27
90J240	382540	5135790	64.91	0.58	15.51	4.5	0.08	4.96	2.1	3.82	1.55	0.13	1.65
90J252	380450	5133920	52.66	1.69	12.57	16.85	0.25	6.47	4.15	3.32	0.53	0.15	1.83
90J261	380325	5133760	45.29	0.33	15.29	9.89	0.15	8.95	13.82	1.48	0.93	0	4.35
90J269	380155	5133530	50.2	0.88	11.3	11.11	0.19	7.42	11.8	2.38	0.31	0.45	4.52
90J275	380540	5133450	47.55	1.28	15.75	12.71	0.19	7.9	7.14	3.9	0.22	0.06	3.71
90J286	384165	5134730	68.92	0.36	14.52	2.83	0.03	0.97	0.99	3.23	5.29	0.08	2
90J295	384300	5134780	71.63	0.31	14.17	2	0.02	0.77	0.55	3.73	4.78	0.04	1.73
90J308	386325	5133890	62.77	0.6	15.89	5.85	0.09	6.1	2.15	3.15	1.25	0.09	1.65
90J312	386590	5134275	75.05	0.06	12.87	1.25	0.01	0.35	0.14	6.82	2.27	0	1
90J316	386530	5134475	51.62	0.55	16.3	8.72	0.14	5.97	7.98	5.23	0.38	0.05	2.92
90J324	386465	5134690	47.56	1.08	14.12	14.89	0.23	9.47	7.73	2.29	0.81	0.08	2.51
90J330	386105	5134450	51.52	0.57	18.31	7.99	0.13	7.87	5.73	2.75	2.05	0.06	2.66
90J337	385880	5133660	60.91	0.73	14.89	7.17	0.12	3.28	4.06	4.57	2.31	0.11	1.1
90J338	385880	5133490	68.77	0.3	15.24	2.1	0.02	1.16	0.69	7.64	2.4	0.03	1.14
90J340	389360	5136295	64.33	0.42	14.81	7.36	0.06	1.64	0.85	7.09	1.98	0.1	1.71
90J359	387560	5136160	43.45	0.54	14.47	10.13	0.19	9.35	8.86	1.02	0.36	0	11.97
90J361	387495	5136190	65.41	0.38	15.27	2.38	0.04	4.18	0.83	8.41	0.52	0.1	2.28
90J363	388255	5135920	47.93	0.85	16.45	15.08	0.2	8.33	4.19	3.57	0.97	0.04	2.31
90J374	388700	5136560	52.87	1.52	12.61	15.25	0.25	4.9	3.46	2.46	0.04	0.24	6.85
90J377	388750	5136580	51.97	0.9	16.11	12.43	0.1	1.45	6.96	3.96	0.08	0.03	6.26
90J385	388700	5136760	50.12	1.22	8.89	14.35	0.23	8.49	8.75	2.6	0.07	0.19	5.12
90J393	388450	5136780	53.39	1.85	13.83	14.07	0.15	3.88	3.34	5.94	2.13	0.24	1.63
90J394	388530	5136830	50.01	1.69	11.28	16.18	0.18	6.29	6.78	3.08	2.56	0.21	2.15
90J403	388095	5137065	52.83	2.1	17.79	11.4	0.42	3.33	2.36	6.55	1.22	0.5	2.44
90J421	387995	5136855	66.7	0.4	15.76	3.87	0.07	2.62	0.98	5.88	0.94	0.05	1.78
90J429	387705	5137050	70.66	0.37	13.7	5.19	0.09	0.73	1.56	3.85	1.51	0.03	2.07
90J439	386955	5137690	51.54	0.99	17.26	14.84	0.23	2.12	3.97	1.34	3.42	0.1	95.83
90J447	386520	5137440	48.69	1.01	13.74	14.76	0.21	9.27	4.93	3.55	0.44	0.1	96.71
90J448	386450	5137360	42.5	0.98	14.76	13.29	0.19	7.9	7.52	2.67	0.09	0.03	89.91
90J451	386420	5137235	49.13	1.29	12.25	12.47	0.26	10.09	5.64	4.84	0.12	0.04	4.26
90J454	386490	5137370	48.75	1.18	13.62	13.74	0.22	7.25	7.23	5.03	0.16	0.05	2.96
90J455	386950	5136600	48.41	1.21	14.24	13.89	0.19	9.93	6.88	2.82	0.55	0.07	2.2
90J459	386495	5136565	61.16	1.1	14.15	7.85	0.1	4.25	2.58	5.86	1.07	0.14	1.52
90J462	386230	5136550	74.2	0.2	13.8	2.74	0.05	1.15	0.58	4.46	2.17	0	0.84
90J465	385970	5136585	66.05	0.36	14.8	7.27	0.14	4.6	0.86	3.2	1.65	0.12	1.14
90J469	380250	5134440	48.69	0.58	14.56	10.17	0.17	11.2	9.1	1.81	1.74	0	2.2
90J472	380180	5134330	51.64	2	12.22	15.87	0.22	6.93	4.97	1.67	2.29	0.12	2.02
90J474	380140	5134290	61.97	0.99	12.29	12.17	0.25	5.63	0.81	3.93	0.86	0.35	1.12
90J497	386050	5137700	53.72	0.73	13.44	8.05	0.13	4.76	6.81	4.51	0.45	0.34	7.31
90J501	385805	5137635	48.58	0.97	16.46	7.63	0.17	8.62	4.23	3.67	0.34	0.03	9.54
90J506	386140	5134550	61.3	0.49	14.12	9.4	0.1	3.81	1.6	1.65	3.05	0.1	6

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

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SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90J518	384020	5136490	58.67	0.62	15.73	7.74	0.11	6.4	5.37	2.5	1.22	0.06	2.5
90J523	383910	5136170	55.09	1.38	16.5	6.8	0.11	5.62	3.03	9.45	0.73	0.25	0.9
90J527	383920	5135720	51.54	0.61	14.4	11.8	0.17	10.72	6.95	2.3	0.4	0.02	1.73
90J531	384050	5135940	56.01	0.87	16.47	9.14	0.12	6.93	4.36	3.88	0.98	0.11	1.4
90J539	389810	5136620	50.55	0.51	14.78	10.39	0.15	9.73	7.96	2.37	1.06	0.01	2.9
90J546	395060	5137235	49.36	0.78	14.45	11.99	0.18	10.95	7.85	1.8	0.11	0.03	3.12
90J548	394845	5137215	48.33	0.6	13.63	11.09	0.17	13.85	6.72	2.23	0.16	0	3.4
90J549	394780	5137220	49.91	1.84	11.78	13.33	0.2	8.67	4.37	2.08	0.11	0.24	7.8
90J557	394080	5137180	49.31	1.22	13.94	13.86	0.13	6.17	8.08	3.98	0.08	0.08	3.63
90J561	393750	5137195	46.05	0.34	13.83	10.38	0.16	8	13.35	1.67	0.4	0	5.9
90J565	393580	5137200	43.78	0.42	13.65	10.74	0.13	8.05	9.14	1.19	0.66	0	12.3
90J566	393520	5137190	56.44	0.62	14.3	5.93	0.06	6.45	4.42	0.5	3.23	0.16	8.46
90J570	393475	5137170	47.48	0.49	14.69	9.65	0.15	10.97	8.2	1.4	0.22	0	7.1
90J576	388450	5135570	53.05	1.21	18.69	9.81	0.19	5.88	4.57	2.34	2.31	0.05	2.28
90J584	388355	5135170	47.55	0.49	7.98	10.9	0.21	8.96	17.6	1.32	0.39	0.39	4.69
90J588	388780	5135530	49.05	0.73	14.2	13.48	0.19	10.31	6.48	1.96	0.65	0.06	3.1
90J589	389060	5135720	69.1	0.34	14.79	3.18	0.04	1.63	1.53	5.39	3.39	0.07	1.19
90J602	389140	5133905	48.01	1.52	14.2	15.58	0.24	9.99	5.32	2.49	0.39	0.13	2.22
90J605	389420	5133500	45.42	1.03	18.79	13.28	0.19	10.87	4.79	2.41	0.61	0.08	2.9
90J606	389740	5133730	67.28	0.35	14.73	2.86	0.03	0.85	1.74	7.24	3.33	0.07	1.12
90J608	390120	5133675	60.55	0.59	15.55	7.88	0.17	4.57	2.03	4.78	2.06	0.21	1.4
90J625	385205	5137520	71.33	0.15	12.67	2.1	0.05	3.14	0.45	3.76	2	0	3.6
90J627	385195	5137330	52.4	1.32	12.68	17.07	0.23	5.68	2.86	4.18	1.17	0.25	2.46
90J641	384770	5136650	48.43	0.86	14.85	11.06	0.18	10.61	4.99	2.47	0.29	0.04	6.5
90J643	384640	5136480	46.99	0.85	14.04	12.45	0.16	8.08	8.55	3.03	1.05	0.3	3.7
90J645	384700	5136480	51.06	0.61	9	12.33	0.22	8.91	11.78	2.58	0.55	0.16	2.99
90J646	384720	5136350	71.72	0.1	12.78	2.26	0.02	0.58	0.34	10.54	0.57	0	0.9
90J654	389750	5135980	52.01	1.05	16.51	10.54	0.23	5.87	3.74	7.59	0.3	0.04	2.4
90J661	390095	5136140	52.08	0.63	14.77	10.01	0.16	10.08	6.7	2.08	1.22	0.03	2.18
90J662	390190	5136170	69.06	0.31	12.3	1.92	0.03	2.19	0.57	11.02	0.16	0	2.2
90J665	390375	5136230	56.39	1.58	13.58	15.84	0.13	1.18	3.2	2.74	1.08	0.34	3.9
90J676	391325	5136315	75.05	0.48	14.27	1.72	0.02	1.53	0.76	0.8	2.78	0.07	2.35
90J680	391400	5136765	51.5	0.79	14.38	11.67	0.17	9.68	6.55	2.56	0.71	0.04	2.1
90J685	391850	5136740	64.8	0.89	18.01	6.03	0.07	3.93	1.47	0.91	1.11	0.17	2.94
90J698	390520	5136630	50.92	1.48	14.44	21.43	0.18	1.37	3.08	2.82	0.5	0.23	3.63
90J706	390515	5135815	46.13	0.68	15.43	10.76	0.21	11.5	6.5	4.83	0.48	0.02	3.8
90J721	391320	5135160	49.72	0.89	13.45	15.03	0.2	9.19	6.26	2.05	0.69	0.09	2.77
90J726	391405	5135325	43.55	0.68	14.86	14.75	0.21	8.19	11.02	2.33	0.11	0.01	4.64
90J738	392440	5136340	67.16	0.32	14.54	3.77	0.05	2.7	1.15	2.67	3.08	0.08	4.1
90J749	393970	5135000	47.33	0.78	16.15	10.4	0.17	9.72	8.09	3.4	0.88	0	3.23
90J757	392450	5137310	47.62	1.24	9.19	14.99	0.19	7.73	12.13	3.1	0.27	0.14	3.58
90J763	392260	5137570	50.36	2.15	15.94	10.75	0.15	7.55	1.7	7.05	0.26	0.42	4.0

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SAMPL	UTM-X	UTM-Y	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O	K2O	P2O5	LOI
90J769	385130	5137800	58	1.79	14.36	9.87	0.13	3.37	1.46	3.87	2.96	0.21	4.06
90J819	394310	5134810	48.83	1.22	11.97	12.01	0.19	11.43	6.59	3.95	0.65	0.06	2.28
90J832	388570	5135390	49.48	1.62	15.05	15.87	0.19	4.87	5.87	0.93	1.17	0.1	5.47
90J877	394965	5135045	47.34	0.52	8.45	10.07	0.22	10.29	12.71	2.1	2.02	0.19	6.39
90J920	388670	5136730	49.23	1.28	9.25	14.79	0.25	9.38	10.19	2.49	0.13	0.18	3.25

APPENDIX 2

TRACE ELEMENT DATA

WHISKEY LAKE GREENSTONE BELT

1990 SAMPLES

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method: Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm, Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
9081	380710	5133780		-5	-500	-1	0.1	270	1.4	-5	-100	73	9	-5	-1	2	16	11	-5	-0.2	-3	-100	-1	-3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	4	-20	-0.5	-0.5	30	3	18	4		
9082	380710	5133780		-5	-500	1	0.5	120	18	-5	-100	94	61	-5	-1	0.4	51	-5	-5	-0.2	-3	-100	2	-3	-10	-0.5	0.3	-0.5	0.4	0.06	-1	-1	-4	-20	-0.5	-0.5	20	9	122	8		
9083	380640	5133610		-5	10000	3	5.9	100	2.5	6	-100	132	-2	-5	-1	60	122	-5	-5	0.2	-3	500	17	30	10	2.3	0.8	-0.5	0.6	0.09	4	-1	-4	-20	1.6	-0.5	146	11	17	6		
9084	380470	5133360		-5	12000	8	43	240	8.7	45	100	136	-2	-5	-1	7	115	-5	-5	0.3	3	-100	2	5	-10	1.4	0.7	-0.5	1.8	0.25	1	-1	-4	-20	-0.5	-0.5	70	23	140	4	5.2	13
9085	380240	5133470		-5	27000	6	38	60	9.8	42	-100	309	-2	-5	-1	7	120	-5	-5	-0.2	-3	100	4	11	-10	2.1	1.1	0.7	2.7	0.4	2	-1	-4	-20	-0.5	-0.5	102	33	227	32	6	18
9086	380290	5133490		-5	13000	7	39	290	8.4	44	100	100	-2	-5	-1	6	115	-5	-5	0.2	-3	-100	2	5	-10	1.3	0.8	-0.5	1.7	0.29	1	-1	-4	-20	-0.5	-0.5	65	22	138	3	4.7	12
9087	380290	5133490		-5	5800	8	44	320	11	44	200	134	-2	-5	-1	7	209	-5	-5	0.4	3	-100	5	7	-10	1.7	0.9	0.5	1.8	0.26	1	-1	-4	-20	-0.5	-0.5	74	19	90	5	2.5	17
9088	380080	5133630		-5	22000	5	34	290	6.3	28	-100	77	-2	-5	-1	17	178	-5	-5	-0.2	3	100	4	10	-10	1.6	1.1	0.5	1.8	0.25	1	-1	-4	-20	-0.5	-0.5	90	27	26	8		
9089	380530	5133800		-5	4300	4	7.6	90	4.5	5	-100	60	-2	-5	-1	60	166	-5	-5	0.2	4	500	9	16	-10	0.9	0.5	-0.5	0.5	0.08	3	-1	-4	-20	1.1	-0.5	138	8	87	5		
90810	380580	5133860		-5	-500	-1	0.5	190	6.1	-5	-100	36	-2	-5	-1	2	16	7	-5	-0.2	-3	-100	1	-3	-10	-0.5	-0.2	-0.5	0.2	-0.05	-1	-1	-4	-20	-0.5	-0.5	29	4	36	9		
90811	381500	5132900	0.34	-5	3800	-1	6.6	310	1.9	8	-100	40	-2	-5	-1	5	49	7	-5	0.2	-3	-100	31	55	20	2.7	0.8	-0.5	0.3	-0.05	1	-1	4	-20	0.5	-0.5	46	6	18	8		
90812	381500	5132900	1.04	-5	24000	4	31	150	6.1	31	100	95	-2	-5	-1	17	320	-5	-5	0.5	-3	-100	9	19	10	2	0.9	0.5	2	0.31	2	-1	-4	-20	2.1	-0.5	100	25	386	13	6.6	11
90813	381520	5133090		-5	-500	-1	0.4	300	8.2	190	600	24	-2	-5	2	1	21	10	-5	0.3	-3	-100	1	-3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	6	-20	-0.5	-0.5	24	2	374	18		
90814	380460	5134290	0.22	-5	28000	4	24	330	8.1	35	200	152	-2	-5	-1	6	154	-5	-5	-0.2	-3	100	7	14	10	2.7	1.5	0.5	2.1	0.32	3	-1	-4	-20	0.9	-0.5	146	25	69	5	8.3	13
90815	380140	5134640		19	25000	5	37	50	11	50	100	124	-2	-5	-1	77	183	-5	-5	0.3	4	400	16	30	10	3.1	1.3	0.7	2.7	0.41	3	-1	-4	-20	2.5	-0.5	125	33	219	9	7.1	15
90816	379640	5135440	0.96	10	10000	7	38	360	8	38	100	78	5	-5	-1	8	129	-5	-5	0.3	-3	200	4	6	-10	0.9	0.4	-0.5	1	0.15	-1	-1	-4	-20	-0.5	-0.5	47	12	128	8		
90817	380040	5134810		-5	18000	-1	1.2	80	0.6	-5	-100	36	-2	-5	1	91	66	-5	-5	-0.2	-3	800	9	22	-10	1.3	0.3	-0.5	1.1	0.17	2	1	-4	-20	5.2	2.3	70	14	15	0.4		
90818	380210	5134970		-5	14000	4	37	80	9.4	30	-100	80	-2	-5	-1	22	107	-5	-5	0.2	-3	200	9	23	10	3.7	1.6	1.4	3.8	0.56	4	-1	-4	-20	0.8	-0.5	154	48	49	0.4	7.4	16
90819	381450	5136380		9	21000	4	38	80	11	43	-100	132	2	-5	-1	65	223	-5	-5	0.2	3	500	17	37	10	3.3	1.5	0.7	2.9	0.45	4	-1	-4	-20	2.9	0.8	141	34	198	4		
90820	381450	5136290		-9	36000	3	17	160	4.2	14	-100	82	-2	-9	-1	55	296	-5	-5	0.3	3	400	21	42	10	2.9	1.4	-0.5	1.6	0.26	3	-1	6	-20	3.5	1.5	156	22	21	6		
90821	381330	5136230		-8	38000	3	3.9	70	1.6	5	-100	60	-2	-8	-1	47	734	-5	-5	-0.2	-3	800	10	15	-10	1.2	0.8	-0.5	0.3	0.08	2	-1	-4	-20	1.8	1.1	98	7	13	20		
90822	381200	5136130		-9	28000	3	16	110	4.1	16	-100	68	-2	-9	-1	81	366	-5	-5	0.4	4	700	22	44	10	3.1	1.1	-0.5	2	0.3	5	-1	-4	-20	3.7	1.2	170	22	45	40		
90823	381050	5136110		-5	29000	-1	8.4	110	1.7	-5	-100	73	2	-5	-1	39	186	-5	-5	0.4	-3	700	24	47	20	3.4	1.2	0.6	2.4	0.36	8	1	6	-20	5.8	1.6	269	28	16	12	10	9.2
90824	381160	5136320	0.73	-5	44000	1	4.7	120	1.8	5	-100	47	2	-5	-1	35	290	-5	-5	0.3	-3	600	9	16	10	1.3	0.6	-0.5	0.5	0.07	3	-1	-4	-20	2.7	1	115	6	20	12	-1	26
90825	381210	5136660		-5	1100	-1	0.4	270	0.4	-5	-100	31	-2	-5	3	3	23	10	-5	0.2	-3	-100	-1	-3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	4	-20	-0.5	-0.5	41	3	9	6		
90826	381210	5136660	0.42	-5	39000	1	16	160	5.2	18	-100	95	-2	-5	-1	14	141	-5	-5	-0.2	-3	400	18	35	20	2.8	0.8	0.5	2	0.29	5	-1	-4	-20	4.4	1	168	20	56	11	7.3	15
90827	381270	5136840		-5	32000	-1	8.3	80	0.8	-5	-100	30	-2	-5	-1	66	108	-5	-5	-0.2	-3	600	8	21	-10	1.9	0.8	-0.5	2.2	0.35	7	-1	5	-20	5.2	1.2	290	24	6	10	10	13
90828	381320	5136940		-5	29000	3	22	590	9.6	45	300	148	-2	-5	-1	33	97	-5	-5	0.3	3	400	54	107	50	8.1	2.6	0.7	2.7	0.4	6	-1	4	-20	5.4	1.1	286	36	189	7		
90830	382700	5136870	0.23	-5	31000	3	20	100	6.2	22	100	65	-2	-5	-1	21	250	-5	-5	0.3	-3	600	20	40	20	3.2	1.2	-0.5	1.7	0.25	4	-1	-4	-20	2.7	-0.5	150	20	86	4	5.2	18
90831	382900	5136880	0.69	-5	39000	2	20	110	5.4	20	100	71	3	-5	-1	9	561	-5	-5	-0.2	-3	200	21	41	20	3.3	1.1	-0.5	1.6	0.26	4	-1	-4	-20	2.8	0.9	147	22	91	11	6.1	18
90833	383970	5137490		-5	-500	-1	40	40	19	15	-100	159	-2	-5	-1	112	23	-5	-5	-0.2	6	2000	20	40	20	3.9	0.9	1.1	4.8	0.7	8	1	-4	-20	7.3	1.7	270	45	221	0.4		
90834	383970	5137490		-5	-500	-1	17	40	20	40	-100	66	2	-5	-1	34	21	-5	-5	0.4	-3	300	29	53	20	5.2	1.8	1.4	4	0.57	3	-1	8	-20	3.1	2.7	111	53	364	16		
90835	384550	5137520	0.25	-10	1100	1	32	50	15	34	-100	87	-2	-5	-1	56	20	-5	-5	0.2	-3	300	52	114	40	6.8	2.9	1.5	4.2	0.59	6	-1	5	-20	6	-1.5	229	44	96	10		
90836	384710	5137590		-5	25000	-1	1.9	90	1.4	-5	-100	49	-2	-5	-1	146	111	-5	-5	0.2	-3	1400	16	28	10	1.5	0.5	-0.5	1	0.15	4	1	4	-20	5.4	1.9	165	14	10	3		
90837	385410	5137550	0.74	-5	34000	2	26	120	7.5	33	-100	154	2	-5	-1	3	102	-5	-5	0.7	-3	100	15	31	20	3	1.2	0.6	2.4	0.36	3	-1	4	-20	2.3	0.7	123	27	45	8	3.9	17
90838	386210	5137070	2.77	-5	10000	3	41	290	7.6	42	-100	154	10	-5	-1	74	65	-5	-5	0.3	-3	500	4	8	-10	2.1	1	0.5	2.1	0.32	2	-1	-4	-20	-0.5	-0.5	101	29	132	7		
90839	386210	5137070	2.96	-10	4200	5	44	280	10	37	-200	157	4	-5	-1	7	318	-5	-5	0.8	-3	-200	4	11	10	2.2	1.1	0.6	2.4	0.36	3	-1	-4	-20	-0.5	-1	99	30	94	6		
90840	386700	5137060	0.6	-10	23000	7	40	260	9.5	38	-100	89	4	-5	-1	12	199	-5	-5	0.5	-3	-200	5	12	-10	2.2	0.8	0.7	2.2	0.3	2	-1	-4	-20	-1	-1	97	30	56	9	3.6	16
90841	386750	5136710	0.19	-10	44000	4	11	60	6.5	23	-100	51	-2	-5	-1	11	81	-5	-5	0.2	-3	-200	6	11	-10	1	0.7	-0.5	1.7	0.26	3	-1	-4	-20	3.3	1.3	131	14	64	6	3.3	17
90842	386680	5136760	0.33	-10	33000	4	8.3	70	9.5	40	-100	76	-2	-5	-1	6	84	-5	-5	0.2	-3	200	8	13	-10	0.9	0.7	-0.5	1	0.13	2	-1	-4	-20	1.6	-1	115	10	799	7	5.2	11
90843	386490	5137180		310	-500	-1	1	240	15	15	-100	18	51	-5	-1	4	19	9	-5	1.5	-3	-100	1	3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	-4	-20	0.6	0.6	36	4	173	23		
90844	386540	5137270	1.47	-10	8600	1	42	430	19	72	200	361	130	-5	-1	18	45	-5	-9	1.7	3	300	2	5	-10	1.2	0.9	0.6	2.7	0.35	1	-1	-4	-20	-0.5	-1	59	33	85	0.4		
90845	379090	5136700		-5	22000	-1	11	130	2.1	5	-100	45	-2	-5	-1	123	58	-5	-5	-2	3	600	6	14	-10	1.1	0.8	-0.5	1.3	0.2	6	-1	-4	-20	2.7	-1	201	13	75	14		
90846	379650	5136300	0.89	-20	18000	6	39	110	11	46	-100	130	-2	-5	-1	63	198	-5	-5	0.6	10	300	18	37	20	3	1.3	0.6	2.6	0.38	3	-1	-4	-20	2.6	-1	119	30	182	1		
90847	379650	5136300	0.46	-10	25000	5	49	340	10	38	-200	205	-2	-5	2	6	204	-5	-5	0.5	-3	300	5	11	-10	1.7	0.9	0.5	1.9	0.26	3	-1	7	-20	-1	-1	110	20	148	8	4.3	7.4
90848	379120	5136220	0.19	-5	14000	5	15	220	5.9	20	-100	58	-2	-5	-1	15	78	8	-5	0.2	-3	100	15	32	10	2.6	0.6	-0.5	1.7	0.26	4	-1	-4	-20	1.5	-0.5	169	20	35	2	6.8	17
90849	386970	5137590		-5	-500	-1	0.6	170	5.5	-5	-100	11	100	-5	-1	3	17	8	-5	0.7	-3	-100	1	-3	-10	-0.5	-0.2	-0.5	0.4	0.06	-1	-1	-4	-20	-0.5	-0.5	33	5	22	4		

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm, Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90850	388060	5137180		-5	34000	2	13	200	4.9	13	-100	105	2	-5	-1	11	205	-5	-5	0.6	-3	100	21	44	20	4.1	1.4	0.7	2.2	0.32	5	-1	-4	-20	2.4	0.8	206	25	41	13	8.1	14
90851	388870	5136040	0.63	-10	30000	6	42	120	9.7	30	-200	127	-2	-5	-1	4	170	-5	-5	0.7	-3	200	10	16	-10	1.8	0.5	-0.5	1.8	0.27	2	-1	-4	-20	1.5	-1	97	22	101	6	3.5	12
90852	388340	5136000	0.76	-10	20000	8	40	330	12	36	200	99	-2	-5	1	35	211	-5	-5	4	-3	200	7	13	-10	1.3	0.8	-0.5	1.6	0.24	2	-1	-4	-20	-0.5	-1	68	20	106	7	1.7	14
90853	387610	5136210	0.69	-8	22000	3	38	190	7.5	36	-100	124	-2	-8	-1	28	153	-5	-5	0.4	-3	200	5	20	-10	1.9	0.9	0.6	2.4	0.32	3	-1	-4	-20	0.5	0.8	112	26	96	2		
90854	387480	5136220	0.17	-9	32000	5	39	190	8.6	54	-100	58	-2	-7	-1	14	151	-5	-5	0.4	-3	-200	6	22	10	2.7	1.7	0.5	3.1	0.41	2	-1	-4	-20	-0.5	-0.6	107	40	287	0.4	3.3	11
90855	387540	5135750	1.56	10	30000	2	19	140	4.8	22	-100	156	-2	-7	-1	20	344	-5	-5	-0.2	-3	300	30	56	20	4	1.4	-0.5	2.2	0.37	3	-1	-4	-20	3.7	-0.6	135	28	41	34		
90856	387590	5135590	1.41	-8	22000	7	27	470	6.8	35	-100	99	-2	-5	-1	31	326	-5	-5	1.1	-3	500	27	53	30	4.2	1	0.5	1.4	0.2	2	-1	-4	-20	2.8	0.7	111	19	12	10		
90857	388080	5135680	1.04	-8	27000	2	17	110	4.2	21	200	108	2	-8	-1	81	195	-5	-5	0.2	4	300	30	53	10	3.8	2	-0.5	2.1	0.36	3	-1	4	-20	4.1	0.9	141	27	43	12	5.4	17
90858	388480	5135790	1.8	-8	14000	6	42	110	6.8	36	-100	110	16	-8	-1	19	130	-5	7	-0.2	-3	500	3	5	-10	1.7	1.4	0.5	2.3	0.29	2	-1	-4	-20	-0.5	-0.6	83	27	14	2		
90859	388880	5135590	3.88	-8	16000	9	40	340	6.7	44	200	88	-2	-7	-1	28	255	-5	-5	0.5	-3	200	3	10	-10	1.4	0.9	-0.5	1.6	0.24	1	-1	-4	-20	-0.5	-0.6	63	21	87	6		
90860	388600	5135700		91	-500	24	3.2	120	2.8	31	-100	236	3	-5	1	11	75	5	-5	0.2	-3	200	1	4	-10	-0.5	-0.2	-0.5	0.5	0.11	-1	-1	-4	-20	-0.5	-0.5	28	5	115	0.2		
90861	388690	5136700	4.48	38	-500	4	1.9	110	4.5	17	-100	13	42	-5	-1	3	63	5	-5	2.2	-3	-100	8	16	10	2	0.8	0.5	1.3	0.19	1	-1	-4	-20	-0.5	-0.5	65	17	10	4		
90862	387370	5136910	0.21	-7	44000	3	4.4	150	2.7	6	-100	50	84	7	-1	14	35	6	-6	-0.2	-3	100	4	7	-10	0.8	0.9	-0.5	0.7	0.19	5	-1	4	-20	3	1.3	184	13	45	6	4.5	9.1
90863	387430	5136840		-10	23000	5	41	70	12	56	200	152	6	-5	-1	64	141	-5	-5	0.4	3	500	16	33	10	3.2	1.2	0.6	2.4	0.36	3	-1	-4	-20	3.1	-1	141	34	170	13		
90865	387390	5136760	0.31	-10	28000	6	47	290	7.2	23	-100	97	-2	-5	-1	6	188	-5	-5	0.6	-3	-200	13	27	10	3.3	1.5	0.7	2.4	0.35	2	-1	5	-20	-1	-1	112	31	65	0.6	5	19
90866	387480	5136810	0.2	-5	30000	4	21	220	8.5	23	-100	144	31	-5	1	27	78	8	-7	0.3	-3	500	14	30	10	3.2	1.6	-0.5	1.7	0.28	3	-1	-4	-20	2.5	1	131	19	49	0.2	7.9	14
90867	387480	5136870	0.22	10	28000	1	15	250	4.6	12	-100	3061	2	-5	1	16	63	15	-5	0.9	-3	200	27	43	10	2.5	1.8	-0.5	1.1	0.17	2	-1	-4	-20	1.2	-0.5	67	13	337	27		
90869	387750	5137090	0.18	-10	33000	2	48	190	6.3	32	-100	61	12	-5	-1	66	223	-6	-5	0.4	4	500	5	11	10	2.8	0.9	0.9	3.7	0.56	3	-1	-4	-20	-1	-1	127	44	92	6	4.5	25
90870	387810	5137060	0.31	5	34000	1	5.2	230	5.9	13	-100	41	35	-5	-1	46	210	-6	-5	1.2	3	400	11	20	10	1.2	0.6	-0.5	0.5	0.08	3	-1	-4	-20	1.1	-0.5	126	11	32	16		
90871	387790	5137210	0.34	9	4200	2	30	60	13	34	-100	248	9	-5	-1	94	138	-5	-5	3.4	6	500	22	42	20	3.2	1.4	0.7	2.3	0.34	4	-1	-4	-20	4.2	1.1	140	29	572	12		
90872	387600	5137320	0.18	-5	47000	2	13	120	7.3	15	-100	66	3	-5	-1	115	260	-5	-5	0.3	10	400	30	62	30	5.9	2.6	1.2	3.8	0.55	6	1	-4	-20	3.2	0.7	286	47	21	8		
90873	387600	5137230		-5	-500	-1	2.5	90	22	-5	-100	21	29	-5	-1	2	17	-5	-5	2.6	-3	-100	-1	-3	-10	-0.5	0.3	-0.5	0.5	0.08	-1	-1	-4	-20	-0.5	-0.5	24	9	27	4		
90874	387600	5137230		13	-500	-1	0.7	220	4	-5	-100	17	93	-5	-1	1	18	10	-5	1.3	-3	-100	4	7	-10	0.5	0.4	-0.5	0.2	-0.05	-1	-1	-4	-20	-0.5	-0.5	30	7	23	11		
90875	387430	5137400		12	-500	-1	0.9	70	37	100	-100	54	370	-5	-1	0.4	18	-5	-5	21	-3	-100	1	3	-10	-0.5	0.2	-0.5	-0.2	-0.05	-1	-1	-4	-20	-0.5	-1	23	7	60	47		
90876	387430	5137400		-5	-500	2	7.3	120	10	24	-100	165	28	-5	-1	2	45	-5	-5	1	-3	-100	1	4	-10	0.5	0.4	-0.5	0.7	0.1	-1	-1	-4	-20	-0.5	-0.5	46	10	59	14		
90879	387400	5137430		-5	33000	-1	11	120	2	15	-100	79	6	-5	-1	36	153	-5	-5	0.6	-3	400	20	41	20	3.8	1.5	0.6	2.4	0.36	5	-1	-4	-20	2.3	-0.5	240	25	5	12		
90880	382430	5135690		-5	14000	-1	1.3	90	0.4	-5	-100	37	-2	-5	2	121	37	-5	-5	-0.2	-3	600	52	88	30	3.7	0.8	-0.5	1.1	0.17	2	1	-4	-20	7.9	1.7	96	13	6	11		
90881	382560	5135840		-5	31000	2	9	90	2.9	10	-100	76	-2	-5	-1	38	392	-5	-5	0.2	-3	400	24	45	20	3	1.1	-0.5	1.1	0.16	4	-1	-4	-20	4.9	0.7	161	14	16	18	6.4	20
90882	382620	5135980	0.34	-5	25000	3	9.7	120	3.5	11	-100	143	4	-5	-1	59	385	-5	-5	0.2	-3	800	31	57	20	3.3	1.6	-0.5	1.2	0.18	4	-1	-4	-20	5	1.3	158	15	9	15	5	20
90883	382500	5136170	0.29	-5	27000	1	17	240	4.6	19	-100	95	4	-5	-1	42	300	-5	-5	-0.2	-3	400	18	34	10	2.6	1	-0.5	1.3	0.19	4	-1	-4	-20	5.9	2	145	17	38	16		
90884	382750	5136250		-5	19000	1	15	220	4.2	17	-100	66	7	-5	-1	95	221	-5	-5	-0.2	3	1300	32	57	20	3.5	1.1	-0.5	1.3	0.19	3	-1	-4	-20	6.3	1.5	134	18	14	14		
90885	383230	5136210	0.13	-5	23000	5	20	120	7	25	-100	109	3	-5	-1	56	281	-5	-5	0.4	-3	300	19	37	20	3	1.5	0.6	1.7	0.24	3	-1	-4	-20	2.3	0.7	148	22	23	8	6.4	17
90886	383370	5135980	0.14	-5	29000	4	21	130	5.4	22	-100	77	-2	-5	-1	34	216	-5	-5	0.3	-3	300	19	39	10	3.1	1.1	0.6	1.8	0.25	3	-1	-4	-20	2.8	0.7	154	22	5	9	7.2	16
90887	383710	5136190	0.46	-5	25000	4	19	70	5.7	20	-100	95	-2	-5	-1	28	244	-5	-5	0.3	-3	200	17	34	10	2.8	1.2	0.6	1.6	0.24	3	-1	-4	-20	2.3	0.6	148	20	13	11	5.7	16
90888	383810	5136390		-5	26000	5	22	110	6.4	26	-100	80	4	-5	-1	52	369	-5	-5	0.4	-3	500	24	48	20	3.6	1.3	0.5	2	0.3	4	-1	-4	-20	2.3	0.7	142	24	54	14	5.6	16
90889	380660	5134740		-5	13000	6	37	300	9.4	42	-100	122	2	-5	-1	45	114	-5	-6	0.3	-3	300	3	7	-10	1.6	0.8	0.6	2	0.29	1	-1	-4	-20	-0.5	-0.5	77	22	90	4	1.8	13
90890	380710	5134740	0.55	-10	6100	6	47	340	8.6	47	-100	156	-2	-5	-1	5	335	-5	-5	0.3	-3	200	8	16	10	2.2	2.4	0.5	2.1	0.32	1	-1	-4	-20	-0.5	-1	75	26	208	1	2.2	21
90891	381210	5134730		-10	23000	6	21	130	7.9	24	-100	106	-2	-5	-1	26	271	-5	-5	-0.2	-3	200	11	23	10	2.2	0.8	0.5	2.1	0.32	4	-1	-4	-20	1.3	-1	128	24	10	2		
90892	381430	5134670		-10	28000	5	18	60	5.4	17	-100	73	-2	-5	-1	38	629	-5	-5	-0.2	3	600	37	69	30	4.3	1.8	0.5	1.7	0.25	4	-1	-4	-20	4.7	-1.5	140	21	24	9		
90893	381520	5134180		-10	26000	4	23	30	8.5	28	-100	131	-2	-5	-1	21	271	-6	-5	0.3	-3	400	13	28	10	3.2	1.3	0.7	2.8	0.44	5	-1	-4	-20	1.4	-1	163	33	44	10		
90894	381840	5134180	0.19	-5	27000	3	16	140	5.1	18	-100	82	-2	-5	2	71	270	-6	-5	-0.2	-3	900	13	25	10	2.1	0.7	0.5	1.3	0.18	3	-1	-4	-20	2	0.5	122	17	14	12	4.2	13
90895	381910	5134320	0.56	-5	30000	3	13	110	3.8	12	-100	69	-2	-5	-1	55	189	-5	-5	0.2	-3	600	31	62	30	4.8	1.4	0.9	2.6	0.38	5	-1	-4	-20	4.9	1.3	212	30	21	10	9	22
90896	382160	5134420		-5	17000	3	18	100	5.6	19	-100	100	-2	-5	-1	59	369	-5	-6	-0.2	-3	600	23	45	20	3.6	1	0.6	1.9	0.28	5	-1	-4	-20	3.5	1	158	25	10	8	7.5	15
90897	382210	5134290		-5	33000	4	25	110	6.4	27	-100	123	-2	-5	-1	29	463	-5	-5	0.3	-3	300	14	29	10	2.9	1.1	0.5	2	0.29	3	-1	-4	-20	1.8	-0.5	126	24	56	11	4.3	18
90898	382380	5133850	0.62	-10	17000	4	35	70	9.7	46	-200	159	-2	-5	-1	65	298	-5	-5	0.4	3	700	22	43	20	3.5	1.2	0.8	2.7	0.38	4	-1	-4	-20	3	-1	144	32	364	15		
90899	382120	5133810		5	43000	-1	4.6	60	2	6	-100	90	-2	-5	-1	56	449	-5	-5	0.2	-3	1200	16	30	10	2.1	0.7	-0.5	0.4	0.07	3	-1	-4	-20	3.3	1	130	8	0.4	15		
908100	382010	5133600		-5	27000	3	15	60	6	15	-100	104	3	-5	-1	63	280	-5	-5	0.2	-3	600	19	30	20	3.7	1.2	0.8	2.4	0.35	6	-1	-4	-20	4	1	210	28	37	9		

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm,
Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90B101	381620	5133400		-5	48000	2	3.2	70	1.4	5	-100	56	-2	-5	-1	20	512	-5	-5	0.2	-3	400	9	18	10	1.3	0.4	-0.5	0.3	-0.05	3	-1	-4	-20	2	0.8	116	8	9	19	-1	20
90B102	381370	5133420	0.33	-5	18000	5	21	280	9	56	300	130	2	-5	-1	32	204	-5	-5	-0.2	-3	200	6	12	10	1.3	0.8	-0.5	1.3	0.21	2	-1	-4	-20	0.8	-0.5	77	15	136	15	3.2	11
90B103	381290	5133840	1	-5	40000	3	30	250	5.8	27	200	237	-2	-5	-1	34	194	-5	-5	0.3	-3	700	8	17	10	2.1	1.3	-0.5	1.4	0.21	2	-1	-4	-20	-1	-1	92	21	4	20	3.1	15
90B104	380620	5134360		-5	34000	2	12	100	4.7	7	-100	134	-2	-5	-1	87	180	-5	-5	0.4	3	800	18	34	10	2.6	0.7	-0.5	1.2	0.18	5	-1	-4	-20	3.2	0.7	170	19	63	17		
90B105	381650	5133150	0.12	-5	12000	4	14	280	8.3	53	400	153	9	-5	-1	109	238	-5	-5	-0.2	-3	900	7	14	-10	1.3	0.7	-0.5	1	0.15	2	-1	-4	-20	0.5	-0.5	64	14	61	2		
90B106	381960	5133190	0.18	-5	-500	1	15	90	4.3	6	-100	87	-2	-5	-1	95	26	-5	-5	-0.2	-3	300	7	14	-10	1.4	0.6	-0.5	1	0.15	2	-1	5	-20	1.9	-0.5	110	14	16	13		
90B107	382180	5133060	0.34	-5	40000	1	3.4	100	1.6	5	-100	63	-2	-5	-1	58	550	-5	-5	-0.2	-3	600	14	27	10	1.8	0.5	-0.5	0.3	0.05	2	-1	-4	-20	2.1	0.7	103	7	9	14		
90B108	382320	5133570		-5	37000	1	20	30	8	10	-100	108	2	-5	-1	50	230	-5	-5	0.3	-3	500	38	73	30	6.4	2	1	2.9	0.42	4	-1	-4	-20	2.6	0.9	198	36	2	20		
90B109	382510	5133750		-5	32000	-1	2.3	80	1.5	-5	-100	51	-2	-5	1	84	236	-5	-5	-0.2	-3	1100	27	49	20	3	0.6	-0.5	1.1	0.17	6	-1	-4	-20	10	2.5	173	13	21	18		
90B110	382520	5134000	0.42	-5	16000	-1	28	110	10	15	100	90	-2	-5	-1	3	25	-5	-5	0.7	-3	-100	2	5	-10	1	0.2	-0.5	3.1	0.49	7	1	-4	-20	5.8	1.6	259	31	0.2	18		
90B111	382550	5134150		-5	40000	2	4.7	90	2	7	-100	42	-2	-5	-1	56	510	-5	-5	0.2	-3	900	18	33	10	2.2	0.5	-0.5	0.4	0.07	3	-1	-4	-20	2.8	1	105	8	13	20	-1	24
90B112	382530	5134340		-5	26000	-1	7.6	90	2.4	-5	-100	40	-2	-5	-1	58	67	-5	-5	-0.2	-3	700	40	77	30	5.8	1.2	0.9	3.1	0.46	7	-1	-4	-20	6.1	0.9	284	35	19	12		
90B113	382520	5134500		-5	27000	1	12	80	3	-5	-100	58	-2	-5	-1	65	151	-5	-5	-0.2	-3	700	41	81	30	6.4	1.7	1.1	4.3	0.65	8	-1	-4	-20	5.7	0.9	278	48	12	16	11	16
90B114	382780	5134450		-5	31000	1	8	70	1.7	-5	-100	64	-2	-5	-1	53	137	-5	-5	0.3	-3	700	42	81	30	6.5	2	1	3.1	0.44	8	1	-4	-20	5.9	1.2	284	31	18	17		
90B115	382810	5134330	0.7	-5	32000	1	9.4	80	2.7	-5	-100	81	-2	-5	-1	68	181	-5	-5	0.2	-3	500	41	80	30	6.2	1.7	1	3.2	0.47	8	1	-4	-20	5.9	1.7	268	35	22	16		
90B116	382810	5134130	0.13	-5	32000	1	8.2	80	2.5	-5	-100	113	-2	-5	1	52	291	-5	-5	-0.2	-3	500	45	89	30	6.6	1.4	1.2	3.6	0.51	9	-1	4	-20	7.2	1.9	304	30	13	27	12	15
90B117	382670	5133600		-5	34000	1	2.2	120	1.6	-5	-100	56	-2	-5	-1	197	342	-5	-5	-0.2	5	1200	36	63	20	3.2	1	-0.5	0.9	0.13	4	1	-4	-20	14	4.5	137	13	28	28		
90B118	382570	5133480		-5	48000	-1	3	90	1.8	-5	-100	50	-2	-5	1	26	195	-5	-5	-0.2	-3	300	6	12	-10	1	0.2	-0.5	0.9	0.14	5	-1	-4	-20	9.7	2.2	158	8	11	21	5.6	21
90B119	382290	5133230		-5	25000	4	20	50	7.4	15	-100	134	-2	-5	-1	76	424	12	-5	-0.2	3	900	15	33	20	3.8	1.3	0.7	2.5	0.37	5	-1	-4	-20	2.9	0.9	177	30	72	35	7.5	21
90B120	382610	5133220	0.2	-5	17000	5	38	150	11	46	-100	163	10	-5	-1	110	195	-5	-5	0.2	5	700	21	41	20	3.6	1.4	0.8	3.1	0.44	3	-1	-4	-20	4.9	-1	139	34	223	20	5.9	16
90B121	383290	5133530	0.23	-5	46000	2	3.4	60	1.6	6	-100	70	-2	-5	-1	51	453	-5	-5	-0.2	-3	1100	18	31	10	2.1	0.8	-0.5	0.5	0.08	3	-1	-4	-20	3.2	0.8	115	8	18	17	-1	22
90B122	383440	5133950	0.53	-5	23000	2	8.6	70	3.5	-5	-100	69	-2	-5	-1	74	243	-5	-5	0.2	-3	400	60	105	40	7	2	1.1	3.9	0.56	9	1	-4	-20	6.7	2.8	292	30	67	19		
90B123	383410	5134190	0.27	-5	25000	1	11	80	2.9	-5	-100	106	-2	-5	-1	91	262	-5	-5	-0.2	-3	800	51	93	40	6.8	2.2	1	3.5	0.52	7	-1	-4	-20	6.6	1.2	275	30	23	21		
90B124	383170	5134310		-5	28000	1	11	80	2.6	-5	-100	113	-2	-5	-1	79	233	-5	-5	-0.2	-3	600	40	72	30	5.2	1.7	0.9	3.2	0.48	7	1	-4	-20	5.1	1.6	269	34	32	20		
90B125	383190	5133990	0.17	-5	42000	2	19	90	6.7	20	-100	103	-2	-5	-1	28	214	-5	-5	0.3	-3	300	30	55	20	4.4	1.9	0.7	2.4	0.36	5	-1	-4	-20	3.3	1.4	193	30	139	16	7.1	20
90B126	383160	5133770		-5	33000	2	4.3	60	2.9	5	-100	42	-2	-5	-1	211	141	-5	-5	-0.2	4	1100	47	78	20	3.5	1.2	-0.5	1.4	0.19	6	-1	-4	-20	8.6	2.6	194	14	15	9		
90B127	383170	5133530	0.28	-5	21000	3	23	90	6.5	23	-100	172	-2	-5	-1	81	322	-5	-5	0.3	-3	2000	17	35	10	2.8	1.5	0.5	2	0.28	6	-1	-4	-20	2.8	0.8	140	22	89	17		
90B128	383070	5133340	0.26	-5	18000	3	44	90	12	59	-100	505	2	-5	-1	107	250	-5	-5	0.2	3	1400	7	17	10	2.1	1.3	-0.5	2.1	0.3	2	-1	-4	-20	1.7	-0.5	89	255	136	19		
90B129	383820	5134010	0.09	-5	32000	1	17	260	5	25	100	195	-2	-5	-1	86	560	-5	-5	0.2	6	600	32	63	20	3.5	1.4	0.6	1.6	0.22	4	-1	-4	-20	6.8	1.7	141	16	61	25		
90B130	383830	5133890		-5	26000	3	20	90	6	30	-100	158	-2	-5	-1	51	281	-5	-5	0.2	-3	300	18	36	20	3.1	1.5	0.5	2	0.32	4	-1	-4	-20	1.9	-1	163	23	58	19		
90B131	383690	5133620	0.94	-5	44000	2	3	100	1.6	5	-100	102	-2	-5	-1	48	530	5	-5	-0.2	-3	900	14	25	10	1.6	0.7	-0.5	0.3	-0.05	3	-1	-4	-20	2.1	0.8	92	6	10	27		
90B132	384150	5133490	0.55	-5	40000	2	4.9	60	2.1	8	-100	98	21	-5	-1	63	542	-5	-5	-0.2	-3	1000	26	42	20	2.8	0.8	-0.5	0.5	0.07	3	-1	-4	-20	3.7	1.2	112	7	39	29		
90B133	384150	5133860	0.12	-5	56000	1	4.4	90	1.7	9	-100	299	-2	-5	2	39	141	-5	-5	-0.2	-3	300	18	31	10	2	0.7	-0.5	0.4	0.07	3	-1	-4	-20	2.9	1.3	125	7	32	63	-1	19
90B134	384120	5134010	0.23	-5	28000	1	14	230	3.6	14	-100	125	9	-5	-1	61	385	-5	-5	0.3	4	400	18	30	10	1.9	1.1	-0.5	1.1	0.18	5	-1	4	-20	5.7	1.6	142	14	57	32		
90B135	383840	5134910		9	28000	1	8.4	120	2.3	7	-100	85	-2	-5	1	217	192	-5	-5	-0.2	3	1100	29	52	20	2.8	0.7	0.5	1.7	0.25	4	2	-4	-20	20	8.6	118	20	57	24		
90B136	383390	5134710	0.11	-5	45000	2	4.6	60	2.3	7	-100	58	-2	-5	1	35	693	-5	-5	0.6	-3	1000	21	37	10	2.3	0.8	-0.5	0.3	0.05	3	-1	-4	-20	2.6	0.7	104	8	24	14	-1	25
90B137	384090	5134530	0.14	-5	40000	1	4.3	70	2.2	5	-100	58	-2	-5	-1	63	1105	-5	-5	0.3	-3	800	16	32	10	1.9	1.1	-0.5	0.4	0.08	4	-1	-4	-20	3	0.9	143	12	13	23		
90B138	383840	5134310	0.17	-5	29000	1	16	250	4.5	18	-100	112	-2	-5	-1	52	401	-5	-5	-0.2	-3	500	19	35	10	2.1	0.9	-0.5	1.5	0.22	4	-1	-4	-20	6.9	1.7	150	15	74	36		
90B139	384310	5134120	0.19	-5	52000	1	4.9	90	2	6	-100	141	-2	-5	-1	30	258	-5	-5	-0.2	-3	700	15	27	10	2	0.8	-0.5	0.5	0.06	3	-1	-4	-20	2.9	0.9	113	6	21	52		
90B140	382760	5135000	0.15	-5	40000	1	4.3	60	2	7	-100	66	-2	-5	2	38	623	-5	-5	0.3	-3	1100	18	34	10	2.1	0.8	-0.5	0.4	0.05	3	-1	-4	-20	2.2	1.6	104	7	35	22		
90B141	381930	5134660	0.33	-5	22000	2	18	170	5	17	100	47	-2	-5	-1	79	263	-5	-5	0.3	-3	2000	27	51	20	3.8	1.4	0.7	2.1	0.29	4	-1	-4	-20	3.7	1.9	172	25	224	12	7.8	5.4
90B142	386400	5133950	0.12	-5	39000	2	18	140	4.9	19	100	111	-2	-5	-1	44	181	-5	-5	0.4	-3	500	18	37	10	2.6	1	0.6	1.8	0.25	4	-1	-4	-20	2.9	1.3	178	22	37	16	7.3	16
90B143	386360	5134050	0.31	-5	37000	3	15	90	5.1	18	-100	122	4	-5	-1	29	291	-5	-5	-0.2	-3	300	27	46	20	3.2	0.9	-0.5	1.4	0.2	3	-1	-4	-20	2.9	0.9	138	19	156	23	4.2	18
90B144	386280	5134200	0.16	-5	47000	3	18	90	5.3	20	100	100	-2	-5	-1	33	204	-5	-5	0.3	-3	600	22	40	10	3.1	1.1	-0.5	1.5	0.24	4	1	-4	-20	3.4	1.7	158	21	41	14		
90B145	386580	5134290		-5	43000	1	1	90	1	-5	-100	87	-2	-5	-1	58	108	-5	-5	0.2	-3	300	9	16	10	1.8	0.8	0.7	3.3	0.47	6	1	-4	-20	4	2.1	102	32	17	50	14	18
90B146	386820	5134770		-5	34000	1	1.7	70	1.7	-5	-100	89	-2	-5	-1	70	181	-5	-5	-0.2	-3	700	15	33	10	2.8	0.9	0.6	3.2	0.45	4	1	-4	-20	5	1.5	101	34	18	22		
90B147	387070	5134910		-5	38000	-1	0.7	110	1.1	-5	-100	43	-2	-5	-1	66	89	-5	-5	-0.2	-3	900	23	43	20	4.9	1.3	1.1	3.9	0.54	4	1	-4	-20	4.5	1.5	108	43	13	12	15	23

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm,
Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90B148	387450	5134800	0.17	-10	26000	5	46	200	9.8	44	100	135	-2	-5	-1	10	112	-5	-5	0.2	-3	100	7	15	10	2.5	1	0.7	3.3	0.46	3	-1	-4	-20	-0.5	-0.5	112	34	109	13	6.1	17
90B149	387080	5134270	0.16	-5	7200	7	17	100	5.4	18	100	119	-2	-5	-1	17	566	-5	-5	0.3	-3	300	23	45	20	3.2	1.2	0.5	1.6	0.24	3	-1	-4	-20	2	0.7	120	21	71	45	6.7	26
90B150	386820	5134120		6	29000	5	23	120	6.4	34	-100	121	-2	-5	-1	30	374	-5	-5	0.2	-3	300	21	46	20	3.2	1.3	0.5	2	0.3	4	-1	-4	-20	1.4	-0.5	139	25	111	17	7.4	20
90B151	385370	5133200	0.26	-5	34000	3	16	40	4.7	17	-100	85	-2	-5	-1	44	329	5	-5	0.5	-3	500	21	41	10	2.7	1.5	0.5	1.9	0.29	4	-1	-4	-20	3.3	-0.5	173	23	81	18	6.2	20
90B152	385480	5133510		-5	44000	1	2.9	70	1.6	8	-100	61	2	-5	2	40	455	-5	-5	-0.2	-3	900	12	22	10	1.3	0.8	-0.5	0.4	0.05	3	-1	-4	-20	1.8	0.6	102	8	54	29		
90B153	385580	5133810		-5	26000	3	16	110	3.4	15	-100	101	-2	-5	-1	40	243	-5	-5	0.3	-3	300	16	31	10	2.5	1.2	0.5	1.7	0.24	4	-1	-4	-20	2.3	0.5	164	22	106	17	6.8	28
90B154	385580	5134120	0.11	-5	30000	5	26	250	7	38	-100	108	-2	-5	-1	24	99	-5	-5	-0.2	-3	300	13	29	10	2	0.9	-0.5	1.5	0.22	2	-1	-4	-20	2.2	-0.5	131	20	26	15	4.6	10
90B155	385730	5134470		-5	28000	4	23	50	5.9	25	-100	81	-2	-5	-1	30	380	-5	-5	-0.2	-3	300	16	34	10	2.5	1.4	-0.5	1.5	0.21	2	-1	-4	-20	1.6	0.8	109	18	45	16	5.1	18
90B156	385720	5134850		-5	34000	-1	0.8	50	1.2	-5	-100	58	-2	-5	-1	76	95	-5	-5	-0.2	-3	800	6	18	10	1.3	0.4	-0.5	3.1	0.46	5	-1	-4	-20	3.5	0.8	104	30	9	17	15	21
90B157	386120	5134750		-5	38000	-1	0.6	50	1.1	-5	-100	39	-2	-5	-1	73	125	-5	-5	-0.2	-3	1000	4	14	-10	1.1	0.5	-0.5	3.2	0.47	4	-1	-4	-20	3.5	1	103	28	17	17	14	23
90B158	386320	5134500	0.29	-10	27000	5	21	260	6.8	33	100	96	-2	-5	-1	27	362	-5	-5	0.9	-3	500	16	33	10	2.3	1.3	-0.5	1.3	0.2	2	-1	-4	-20	1.1	-0.5	93	16	63	19	2.1	16
90B159	385930	5134340		-5	30000	-1	0.8	60	1.4	-5	-100	55	-2	-5	-1	56	126	-5	-5	0.3	-3	600	8	16	10	1.4	0.5	0.5	2.7	0.42	3	-1	-4	-20	3.6	1.1	95	25	16	15		
90B160	386000	5133940		-5	31000	3	14	70	5	15	-100	61	-2	-5	-1	29	266	-5	-5	0.7	-3	300	24	47	20	3	1.3	0.6	2.1	0.31	6	1	-4	-20	3.2	0.5	160	27	58	12		
90B161	385860	5133650		-5	29000	3	19	130	4.4	23	-100	94	-2	-5	-1	57	228	-5	-5	0.2	-3	400	16	33	10	2.5	1.3	0.5	2	0.3	4	-1	-4	-20	2.7	0.5	162	22	32	16	6.4	20
90B162	385590	5133270	0.09	-5	26000	4	17	80	4.4	16	-100	75	-2	-5	-1	57	621	-5	-5	-0.2	3	400	13	29	10	2.6	1.3	-0.5	1.8	0.24	3	-1	-4	-20	1.5	-0.5	144	22	51	17	7.1	18
90B163	384860	5133230	0.37	-5	15000	6	35	50	10	45	-100	154	2	-5	-1	50	239	-5	-5	0.2	-3	300	14	28	10	2.8	1.1	0.6	2.2	0.25	2	-1	-4	-20	2.1	0.5	110	28	223	19	3.3	19
90B164	384720	5133760	0.16	-5	23000	-1	13	190	3.7	9	-100	132	-2	-5	-1	75	106	-5	-5	0.2	3	900	11	24	10	1.6	0.8	-0.5	1	0.14	3	-1	-4	-20	5.5	2.1	138	13	79	16		
90B165	384640	5134160		-5	24000	4	13	90	4.4	20	-100	79	3	-5	1	28	332	-5	-5	0.4	-3	200	24	46	20	3.2	1.2	0.6	1.4	0.19	5	-1	-4	-20	3.4	0.8	182	20	78	3	8.4	19
90B166	384650	5134480	0.11	-5	23000	5	17	90	4.9	20	100	116	-2	-5	-1	54	238	-5	-5	0.4	-3	400	17	36	10	2.6	1.2	0.5	1.5	0.23	3	-1	-4	-20	1.8	0.6	150	22	32	16	7.1	19
90B167	384680	5134630	0.44	-5	27000	5	17	70	4.5	17	-100	87	-2	-5	-1	45	442	-5	-5	0.2	-3	400	28	59	20	4.1	1.5	0.5	1.9	0.28	4	1	-4	-20	2.4	-0.5	155	26	29	17		
90B168	384700	5134750		-5	35000	4	13	70	4.7	17	-100	83	-2	-5	-1	14	333	-5	-5	0.2	-3	200	41	83	30	6.3	2.2	1	2.0	0.4	5	-1	-4	-20	4.6	0.7	232	36	54	14	11	20
90B169	384940	5134960		-5	30000	-1	1.1	50	2.1	-5	-100	64	-2	-5	-1	41	103	-5	-5	0.2	-3	500	12	38	10	3.2	0.9	0.5	3.6	0.51	4	1	4	-20	3.8	1.4	101	36	23	17		
90B170	385160	5134700		-5	33000	1	7.9	110	2.7	10	-100	83	-2	-5	1	154	139	-5	-5	-0.2	-3	900	31	50	20	2.8	1.1	-0.5	1.3	0.19	4	1	-4	-20	17	8.3	122	18	50	25		
90B171	385310	5134430		-5	23000	-1	0.7	50	0.8	-5	-100	45	-2	-5	-1	80	102	-5	-5	-0.2	-3	1300	4	12	-10	1	0.3	-0.5	2.5	0.37	4	-1	-4	-20	3.7	2.1	104	23	13	14		
90B172	385180	5134100	0.36	-5	24000	3	16	110	4.8	17	-100	77	-2	-5	-1	33	249	-5	-5	0.2	-3	300	20	37	20	3	1.1	0.5	1.7	0.27	4	-1	-4	-20	2.1	0.7	170	24	47	14	6.6	20
90B173	385000	5133780		-5	23000	1	14	250	4	8	-100	76	11	-5	-1	100	399	-5	-5	0.3	6	700	24	39	20	2.6	0.9	-0.5	1.1	0.17	3	-1	-4	-20	5.6	1.7	138	16	25	21		
90B174	385090	5133230	0.14	-5	36000	1	4.3	70	2.2	5	-100	47	10	-5	1	66	650	-5	-5	0.3	-3	1100	19	36	20	2.4	0.9	-0.5	0.5	0.07	3	-1	-4	-20	2.5	1	111	9	19	19		
90B175	384520	5137330	0.2	-5	33000	-1	2.8	80	1.5	-5	-100	50	2	-5	-1	60	82	-5	-5	0.3	-3	600	18	41	20	2.7	1.2	0.6	3.3	0.51	8	-1	-4	-20	5.9	1.4	298	32	10	14		
90B176	384330	5137010	3.32	-5	37000	5	32	170	5	30	-100	83	-2	-5	-1	13	72	-5	-5	-0.2	-3	200	4	14	10	2	0.7	0.5	2	0.31	2	-1	-4	-20	-0.5	-0.5	98	23	128	8		
90B177	384060	5136780		-5	31000	1	11	50	3.9	6	-100	80	-2	-5	-1	58	306	-5	-5	1.1	-3	700	34	78	30	5.9	2	1.2	4.4	0.67	8	-1	-4	-20	3.8	0.8	297	49	24	11		
90B178	384160	5136410		-5	22000	4	35	140	8.2	36	-100	130	6	-5	-1	22	208	-5	-5	0.6	-3	300	11	25	10	2	1.1	-0.5	2	0.3	2	-1	-4	-20	2.1	0.7	104	26	170	11		
90B179	384310	5136360		20	21000	-1	0.7	120	0.6	-5	-100	35	-2	-5	-1	98	147	-5	-5	-0.2	-3	1700	9	21	10	2.1	0.6	0.5	2.8	0.43	4	-1	-4	-20	4.2	1.4	99	27	25	14		
90B180	384620	5136600		-5	37000	-1	0.7	100	1	-5	100	53	-2	-5	-1	56	160	-5	-5	-0.2	-3	600	24	46	20	4.2	1.4	1.1	3.2	0.44	4	1	-4	-20	3.8	1.4	103	24	11	17		
90B181	384830	5136870	3.44	-5	38000	4	21	150	4.2	24	-100	67	-2	-5	-1	12	122	-5	-5	0.2	-3	200	6	13	10	2.2	1.1	0.5	2	0.28	1	-1	-4	-20	-0.5	-0.5	97	26	86	9		
90B182	384850	5137070	0.39	-5	38000	-1	3.3	60	0.9	-5	-100	103	-2	-5	-1	73	183	-5	-5	-0.2	-3	700	47	69	30	5.8	2	1.2	4.3	0.64	9	-1	4	-20	5	1.2	342	46	5	16		
90B183	385200	5136900	0.48	-5	20000	1	3.8	90	2.3	-5	-100	82	-2	-5	-1	76	123	-5	-5	0.6	-3	800	43	77	30	5.8	2.2	-0.5	4.5	0.65	9	-1	-4	-20	5.9	1.2	339	49	11	14		
90B184	385520	5137250		-5	31000	-1	3.7	90	1.6	-5	-100	52	-2	-5	-1	73	219	-5	-5	-0.2	3	600	5	10	-10	0.9	0.6	-0.5	0.4	0.05	2	-1	-4	-20	7.1	2.6	105	11	33	17		
90B185	385330	5137400		-5	37000	-1	2.1	90	1.9	-5	-100	70	-2	-5	-1	35	60	-5	-5	-0.2	-3	1800	58	73	20	2.5	1.3	-0.5	1.2	0.17	4	-1	-4	-20	5.2	1.9	170	16	15	18		
90B186	387210	5136080	0.23	-5	28000	4	15	140	5	20	-100	77	-2	-5	-1	26	442	-5	-5	-0.2	-3	300	28	54	20	3.4	1.8	-0.5	1.1	0.15	3	-1	-4	-20	5.5	1.8	123	18	62	12		
90B187	387130	5136040		-5	28000	7	47	120	8.1	37	-100	116	-2	-5	-1	8	170	-5	-5	-0.2	-3	200	4	13	10	2.4	1.2	0.6	3.5	0.5	2	-1	-4	-20	-0.5	-0.5	111	37	50	9	4.9	22
90B188	386800	5135910	0.15	-5	17000	5	40	310	10	45	-100	122	-2	-5	-1	44	174	-5	-5	0.4	-3	200	4	19	-10	2	1.1	0.5	2.2	0.31	2	-1	-4	-20	-0.5	0.5	84	28	132	14	4.1	14
90B189	386360	5135820	0.27	-5	23000	3	8.3	110	3.7	5	-100	98	-2	-5	-1	54	296	-5	-5	0.3	-3	700	33	57	30	5.5	2.5	1.3	3.9	0.56	7	-1	-4	-20	4.2	1.7	283	43	32	16	12	19
90B190	386040	5135730		-5	12000	6	42	180	11	40	-100	146	3	-5	-1	10	134	-5	-5	0.7	-3	-100	6	16	10	2.5	1.1	1.1	2.9	0.4	2	-1	-4	-20	-0.5	-0.5	100	34	51	8	4.8	19
90B191	385840	5135660		-5	35000	-1	0.8	130	1.3	-5	-100	102	3	-5	-1	63	109	-5	-5	0.2	-3	800	14	28	10	2.7	1.3	1	3.7	0.54	4	1	-4	-20	4.2	1.4	104	38	26	21	11	22
90B192	386180	5135340		-5	33000	-1	0.8	80	1.1	-5	-100	45	-2	-5	-1	65	81	-5	-5	-0.2	-3	800	13	27	10	2.1	0.9	0.6	2.6	0.4	4	1	-4	-20	4.1	1.3	101	25	11	19	13	22
90B193	386500	5135350		11	31000	-1	0.7	110	1.2	-5	-100	67	-2	-5	-1	67	109	-5	-5	-0.2	-3	800	12	25	10	2.2	0.8	0.6	3.1	0.48	3	2	-4	-20	3.7	1.5	95	33	22	18		
90B194	386830	5135480	0.17	-5	19000	4	33	150	12	39	200	168	-2	-5	-1	12	118	-5	-5	0.2	-3	200	4	9	-10	1.6	0.8	0.5	1.8	0.26	1	-1	-4	-20	-0.5	-0.5	82	23	66	8	2.1	12

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm, Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90B195	387180	5135860	0.15	-5	37000	1	44	250	6.3	45	200	67	-2	-5	-1	10	199	-5	-5	-0.2	-3	-200	6	14	10	2.3	1.4	0.7	2.7	0.4	3	1	-4	-20	1	-1	111	32	210	13	5.1	20
90B196	388060	5133960	0.11	-5	29000	4	20	70	5	18	100	92	-2	-5	1	43	229	-5	-5	0.3	-3	500	16	30	20	2.6	1.1	-0.5	1.5	0.19	3	-1	-4	-20	2.1	0.7	125	20	61	14	3.7	13.5
90B197	388220	5133780		-5	26000	3	19	180	5.2	24	-100	86	-2	-5	-1	25	188	-5	-5	-0.2	-3	200	17	33	20	2.9	0.6	-0.5	1.8	0.27	4	-1	-4	-20	2.2	0.5	159	25	35	11	5.3	17
90B198	388490	5133620		-5	4700	7	19	1200	11	52	1000	120	-2	-5	-1	19	122	-5	-5	0.4	-3	100	18	39	20	3.2	1	-0.5	1	0.16	2	-1	-4	-20	5.3	1.6	126	19	68	9	12	13
90B199	388290	5134350	0.06	-5	18000	6	38	40	11	41	-100	159	-2	-5	-1	59	206	-5	-5	0.3	4	500	18	35	20	3.4	1.2	0.8	3	0.41	4	-1	-4	-20	2.5	0.6	138	37	218	9	4.9	17
90B200	388260	5134400		-5	26000	-1	0.6	70	1.1	-5	-100	55	-2	-5	-1	97	91	-5	-5	0.2	-3	1000	15	32	20	3.4	0.8	0.8	3.3	0.5	3	-1	-4	-20	3.9	1.8	102	36	8	18		
90B201	386250	5136880	0.11	15	1600	-1	13	100	3.6	11	100	107	10	-5	-1	92	73	-5	-5	0.8	4	400	7	15	10	1.3	0.4	-0.5	1.7	0.25	3	-1	5	-20	3.5	0.7	125	20	48	14		
90B202	386070	5136790	1.11	-5	25000	1	1.9	60	1.3	-5	-100	110	-2	-5	-1	93	131	-5	-5	-0.2	-3	600	28	40	20	1.9	0.5	-0.5	0.9	0.12	4	1	-4	-20	5.8	1.9	153	13	18	29		
90B203	385890	5136680	0.15	-5	25000	7	36	180	11	50	200	392	-2	-5	-1	6	133	-5	-5	0.7	-3	100	5	16	10	2.2	0.7	-0.5	1.9	0.29	2	-1	-4	-20	-0.5	-0.5	76	22	48	94	1.9	15
90B204	385310	5136590	0.14	-5	23000	6	29	110	7.9	28	-100	101	3	-5	1	24	209	-5	-5	0.3	-3	200	8	20	10	2.4	0.9	0.7	2.3	0.34	2	-1	-4	-20	-0.5	-0.5	104	30	64	12	3.5	17
90B205	385310	5136590	2.22	-5	30000	5	33	140	6.9	37	-100	98	9	-5	-1	16	94	-5	-5	0.2	-3	100	5	15	10	2.5	1.1	0.7	2.4	0.33	2	-1	-4	-20	0.5	-0.5	100	26	78	15		
90B206	385060	5136360		9	43000	1	0.7	70	0.9	-5	-100	51	-2	-5	-1	50	108	-5	-5	-0.2	-3	900	19	38	20	3.9	1.1	0.9	4	0.55	4	1	-4	-20	5	1.7	114	38	1	18	16	21
90B207	385410	5136400	0.14	5	5800	8	50	180	11	54	100	210	34	-5	1	14	175	-5	-5	-0.2	-3	100	7	18	10	2.4	1	0.6	2.4	0.32	2	-1	-4	-20	0.6	-0.5	92	27	270	11	4.1	22
90B208	386020	5136450	0.32	-5	17000	9	46	200	9.4	37	-100	105	-2	-5	1	17	132	-5	-5	-0.2	-3	300	7	21	10	2.9	1.1	0.7	3.1	0.4	3	1	-4	-20	-0.5	-0.5	112	33	26	15	4.2	21
90B209	386320	5136530		-5	28000	2	7.3	50	2.3	7	-100	78	-2	-5	-1	58	218	-5	-5	0.2	-3	800	26	52	20	3.8	1.4	0.7	2.5	0.35	6	-1	-4	-20	4.4	1.4	230	29	12	27		
90B210	386300	5137560	3.41	-5	18000	4	30	60	8.5	50	300	130	10	-5	-1	-30	-500	-5	-5	0.8	-3	300	21	41	20	3.6	1.5	0.6	1.9	0.28	2	-1	-4	-20	1.7	0.7						
90B211	385910	5137750	0.06	9	700	-1	43	70	11	10	-100	92	24	-5	-1	132	31	-5	-5	2.5	3	700	12	26	10	2.5	0.8	0.9	2.8	0.42	3	-1	5	-20	0.6	-0.5	115	39	69	29		
90B212	385340	5137710		65	-500	-1	16	160	12	44	100	55	42	-5	-1	84	30	-5	-7	6.7	-3	200	16	29	10	1.8	0.6	-0.5	1.3	0.16	2	-1	4	-20	1.3	1	97	19	92	26		
90B213	389890	5136130		-5	31000	4	20	80	7.6	26	100	81	2	-5	-1	60	329	-5	-5	0.5	3	300	31	69	30	5.8	2.1	1.1	3.2	0.47	8	-1	-4	-20	2.7	1	278	40	54	24		
90B214	390450	5136310		-5	36000	-1	18	50	9.9	41	100	185	-2	-5	-2	54	160	-5	-5	0.2	3	1100	26	58	30	5.2	2	0.7	1.9	0.27	6	1	-4	-20	3.8	1	218	25	20	24		
90B215	390790	5136490		-5	26000	2	32	80	10	49	-100	205	-2	-5	-1	80	162	-5	-5	0.4	3	1200	12	22	10	1.9	0.9	-0.5	1.6	0.21	3	-1	-4	-20	2.2	0.5	102	22	65	23		
90B216	391170	5136680		6	27000	1	33	80	9.8	48	100	192	-2	-5	-1	58	153	-5	-5	0.9	3	800	13	29	10	2.2	0.8	-0.5	2	0.26	3	-1	-4	-20	2.4	-0.5	106	26	38	27		
90B217	387600	5133870	0.1	-5	33000	4	16	120	4.8	21	100	82	2	-5	-1	42	254	-5	-5	0.8	-3	400	17	30	20	2.9	1.1	-0.5	1.6	0.23	4	-1	-4	-20	2.8	-0.5	171	23	50	18	6.1	19
90B218	387520	5133710		-5	33000	3	16	120	3.2	17	100	94	2	-5	-1	60	307	-5	-5	0.2	-3	800	22	42	20	2.9	1.4	-0.5	1.7	0.25	4	-1	-4	-20	2.9	-0.5	169	22	14	19	6.6	19
90B219	387360	5133650		-5	28000	-1	1.4	100	0.7	-5	-100	44	-2	-5	-1	93	136	-5	-5	-0.2	-3	400	8	17	10	0.7	0.4	-0.5	0.3	-0.05	2	-1	-4	-20	10	2.2	94	8	2	28	4.1	17
90B220	388020	5133650		6	30000	5	23	80	5.8	26	-100	105	-2	-5	-1	22	277	-5	-5	0.2	-3	300	24	46	20	3.6	1.5	0.6	2.1	0.31	3	-1	-4	-20	2.1	0.8	149	25	40	17	6.2	18
90B221	388750	5133540		-5	38000	3	22	170	6.3	27	100	100	-2	-5	-1	26	268	-5	-5	0.2	-3	300	19	37	20	2.9	1.3	0.5	2	0.3	3	-1	-4	-20	1.7	-0.5	156	24	1	16	5.4	20
90B222	389070	5133560	0.07	-5	34000	6	53	50	9.9	50	-100	174	-2	-5	-1	29	231	-5	-5	0.4	-3	200	12	27	20	4.5	2.2	1.1	4.6	0.65	5	-1	-4	-20	0.9	-0.5	168	51	134	21	10	24
90B223	389000	5133890	0.69	-5	45000	2	18	90	4	13	-100	43	-2	-5	-2	14	199	-5	-5	0.2	-3	100	27	51	30	4.1	1.2	0.5	2.1	0.32	4	-1	-4	-20	2.6	0.9	162	25	4	20	6	9.7
90B224	388970	5134080		-5	45000	3	40	190	6.4	36	-100	193	3	-5	-1	24	106	-5	-5	0.4	-3	300	4	9	-10	2.2	0.6	0.6	2.5	0.36	3	-1	-4	-20	-0.5	-0.5	106	28	38	24	4.3	12
90B225	388790	5134480	0.12	9	28000	4	41	130	11	42	-100	137	2	-5	-1	32	193	-5	-5	0.4	-3	100	6	17	10	2.6	1.6	0.6	3	0.43	2	-1	-4	-20	-0.5	-0.5	104	34	102	22	5	18
90B226	385300	5137890	2.43	-5	27000	3	24	70	6.6	27	-100	133	-2	-5	-1	34	119	-5	-5	0.4	-3	200	27	53	30	4	1.9	0.7	2.8	0.39	3	-1	-4	-20	3.1	-0.5	134	28	10	20		
90B227	388980	5134920	0.15	35	27000	2	9.5	30	4.5	9	-100	76	-2	-5	-1	79	392	-5	-5	0.6	-3	600	43	82	30	6.1	2.4	1.2	3.8	0.51	6	-1	-4	-20	5.5	1.4	246	38	10	17		
90B228	389180	5134510	0.34	-5	35000	2	6.4	50	4	5	-100	85	-2	-5	-1	58	285	-5	-5	0.2	-3	600	41	80	40	6.5	2.4	1.3	4.6	0.66	8	-1	-4	-20	5.3	0.9	391	50	26	28	13	24
90B229	389210	5134270		-5	31000	1	4.6	80	1.7	6	-100	46	2	-5	2	126	100	-5	-5	-0.2	-3	700	18	24	10	2	0.6	-0.5	1.4	0.21	3	2	-4	-20	15	12.1	91	19	20	35		
90B230	389430	5133850	0.1	-5	25000	6	42	160	11	46	-100	143	-2	-5	-1	7	142	-5	-5	0.2	-3	-100	5	9	10	2.4	1.5	0.7	2.7	0.39	1	-1	-4	-20	-0.5	-0.5	91	31	343	18	3.8	14
90B231	388610	5133540	0.64	-5	5000	8	35	160	11	43	-100	496	7	-5	-1	19	357	-5	-5	0.2	-3	200	7	14	10	2.3	1.2	0.7	2.4	0.34	2	-1	-4	-20	-0.5	-0.5	69	26	117	374	3.2	33
90B232	389910	5133980	0.26	-5	19000	5	8.9	60	3.2	10	-100	70	-2	-5	-1	89	500	-5	-5	0.3	-3	600	24	50	20	3.7	1.3	0.5	2.2	0.32	4	-1	-4	-20	3.2	1	162	26	8	24	7.5	31
90B233	390620	5134000		-5	29000	-1	7.1	90	2.3	7	-100	55	-2	-5	1	148	119	-5	-5	-0.2	-3	700	27	49	20	3.5	0.6	0.9	3.8	0.6	4	3	5	-20	23	18.1	95	41	15	43		
90B234	390390	5134170		-5	17000	3	9.4	50	5.2	10	-100	117	-2	-5	1	106	244	-5	-5	0.2	4	800	37	73	30	5.3	1.9	0.9	3.2	0.45	6	1	-4	-20	4.9	1	219	36	0	23		
90B235	389910	5134350		-5	22000	3	11	50	6.6	8	-100	170	-2	-5	-1	85	204	-5	-5	0.3	3	700	42	87	40	7	2.3	1.1	4.7	0.68	9	1	-4	-20	5.1	1.5	336	48	13	22		
90B236	389620	5134850		-5	23000	6	53	220	9.9	54	-100	116	6	-5	-1	12	183	-5	-5	0.4	-3	100	7	16	10	2.9	1.6	0.7	3.2	0.47	3	-1	-4	-20	0.7	-0.5	112	34	55	15	5.4	14
90B237	389270	5135180	0.22	-5	18000	6	36	110	8.9	44	100	102	2	-5	1	42	201	-5	-5	1	-3	500	8	16	10	1.9	1.1	-0.5	1.8	0.27	1	-1	-4	-20	1.6	0.5	84	23	122	19	1.8	12
90B238	388560	5135520		-5	19000	6	42	110	8.8	37	-100	120	-2	-5	-1	8	149	-5	-5	0.4	-3	-100	4	12	10	2.4	1.1	0.6	2.7	0.33	2	-1	-4	-20	-0.5	-0.5	105	31	73	12	4.4	16
90B239	388180	5135310		8	23000	5	44	170	11	48	100	203	-2	-5	-1	18	144	-5	-5	0.3	-3	200	5	16	10	2.1	1.4	0.6	2.5	0.36	2	-1	-4	-20	-0.5	-0.5	97	30	41	15	4.5	15
90B240	388450	5135190	0.78	-10	17000	4	34	60	10	42	100	70	-2	-5	-1	170	800	-5	-5	0.2	9	1900	15	31	10	2.7	1.4	-0.5	2.3	0.34	3	-1	-4	-20	2.6	-0.5						
90B241	388790	5135270	0.13	-5	15000	6	40	160	11	47	-100		-2	-5	-1			-5	-5	0.3	-3	100	6	15	10	2.4	1.2	0.8	2.4	0.36	2	-1	-4	-20	-0.5	0.5						

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm, Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilties.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
908242	389610	5135570	0.19	-5	16000	5	35	40	11	38	-100	148	2	-5	1	11	191	-5	-5	0.9	-3	-100	20	38	20	3.7	1.5	0.7	2.3	0.35	4	-1	-4	-20	5.2	1.9	142	30	167	29		
908243	389580	5135210	0.14	-10	37000	6	41	320	7	30	-100	82	2	-5	-1	9	131	-5	-5	0.6	-3	-100	4	7	-10	1.5	1	-0.5	1.9	0.29	1	-1	-4	-20	-0.5	-0.5	79	24	46	14	1.3	4.2
908244	389760	5135100	1.32	-5	19000	7	35	270	8.1	42	-100	109	2	-5	-1	9	230	-5	-5	0.5	-3	200	3	7	-10	1.2	0.6	-0.5	1.7	0.24	1	-1	-4	-20	-0.5	1	67	22	81	22		
908245	389790	5135070	1.4	37	28000	4	42	150	8.5	50	-100	171	18	-5	-1	12	100	-5	-5	0.4	-3	100	6	18	10	2.7	1.5	0.7	3.1	0.46	2	-1	-4	-20	-0.5	-1	112	34	117	27	4.2	15
908246	390250	5134900		-5	26000	4	40	320	5.5	48	100	157	48	-5	-1	47	305	-5	-8	0.2	-3	600	3	8	-10	1.5	1.1	0.6	2	0.26	1	-1	-4	-20	-0.5	-0.5	75	23	66	30		
908247	390370	5134580	0.64	-5	22000	5	33	80	8	40	-100	139	2	-5	-1	23	268	-5	-5	-0.2	-3	100	10	17	10	1.7	1	0.8	1.8	0.27	2	-1	-4	-20	1.1	-0.5	93	26	109	21		
908248	390380	5134470		-10	13000	6	38	200	7.3	42	-100	98	-2	-5	-1	23	167	-5	-5	-0.2	-3	-100	5	9	-10	1.3	1	-0.5	1.4	0.19	1	-1	-4	-20	0.8	-0.5	64	20	90	18		
908249	390390	5134470	0.31	-5	38000	5	41	100	7.3	47	100	166	-2	-5	-1	13	217	-5	-5	0.3	-3	100	6	18	10	3.1	1.3	0.8	3.4	0.5	3	-1	-4	-20	0.6	-0.5	126	41	179	11	4.2	27
908250	390680	5134170	0.38	-5	20000	2	18	120	7	20	-100	233	-2	-5	-1	106	250	-5	-5	0.4	3	600	52	95	40	6.8	2.2	0.7	1.4	0.19	4	-1	-4	-20	5.9	1.3	175	22	0	22		
908251	390980	5134400	0.3	-5	35000	3	20	500	4.6	25	-100	118	4	-5	-1	23	171	-5	-5	0.2	-3	1100	59	113	50	8.5	3.2	0.8	1.4	0.19	4	1	-4	-20	7.1	1.4	207	26	45	21	8	8.4
908252	390800	5134710	0.2	-5	14000	7	42	290	8.5	43	100	109	-2	-5	-1	29	186	-5	-5	0.3	-3	200	3	8	-10	1.9	1.2	0.5	2.2	0.29	2	-1	-4	-20	-0.5	-1	80	26	82	12	1.7	12
908253	390580	5135050	0.26	-10	16000	5	42	230	9.7	45	100	127	-2	-5	-1	20	166	-5	-5	0.4	-3	100	3	8	-10	1.8	1.2	-0.5	2	0.3	1	-1	-4	-20	-0.5	1	79	26	78	10		
908254	390210	5135250	0.21	-10	22000	5	43	360	8.6	46	-100	130	6	-5	1	31	132	-5	-5	-0.2	-3	200	3	8	10	2	1.2	0.5	2.3	0.37	2	-1	-4	-20	-0.5	-1	87	27	104	19	2.1	17
908255	390010	5135540		-5	-500	1	3.3	470	8.4	-5	-100	78	11	-5	-1	6	30	20	-5	0.6	-3	-100	1	-3	-10	-0.5	0.2	-0.5	0.5	0.08	-1	-1	-4	-20	-0.5	-0.5	36	8	11	18		
908256	390520	5135880	0.15	-10	17000	6	23	300	8.7	36	200	142	-2	-5	-1	12	232	-5	-5	3.4	-3	-100	67	118	50	10	3.3	-0.5	1.6	0.26	5	-1	6	-20	5.8	0.7	172	29	133	14	19	8.9
908257	390690	5135680	0.65	-5	25000	4	42	260	9.7	43	-100	140	9	-5	-1	8	138	-5	-5	0.4	-3	-100	4	10	10	2.4	1	0.6	2.6	0.37	2	-1	-4	-20	-0.5	-0.5	98	31	42	21	4.3	16
908258	390930	5135130	0.27	-5	38000	1	55	330	8.2	24	-100	330	-2	-5	-1	31	80	-5	-5	0.4	3	300	2	6	-10	1.2	0.6	-0.5	2.7	0.34	3	-1	-4	-20	-0.5	-0.5	86	23	64	46		
908259	391250	5134780		-5	25000	3	8.4	180	2.1	10	-100	86	2	-5	-1	74	215	-5	-5	-0.2	3	800	25	52	20	3.9	1.5	0.6	1.7	0.2	8	1	-4	-20	2.6	1.1	253	22	19	28		
908260	391390	5134450	0.15	-10	27000	4	46	210	8.7	43	-100	152	-2	-5	-1	72	169	-5	-5	0.5	-3	400	3	9	-10	1.7	0.7	-0.5	2.2	0.35	2	-1	-4	-20	-0.5	-1	77	27	81	24	2.2	15
908261	391160	5134080	0.14	-5	18000	8	34	470	11	58	200	196	-2	-5	-1	16	228	-5	-5	0.2	-3	600	22	45	20	3.2	1.3	0.5	2	0.28	3	-1	6	-20	1.4	-0.5	107	25	174	22	18	6.7
908262	391610	5134050	0.41	-5	23000	7	45	100	8.5	44	-100	142	-2	-5	-1	20	165	-5	-5	-0.2	-3	100	4	10	-10	2.1	1.2	0.6	2.5	0.41	3	-1	-4	-20	-0.5	-0.5	93	31	174	15	2	14
908263	391780	5134440	0.27	-10	17000	6	36	100	9.5	43	-100	230	2	-5	-1	60	-500	-5	-5	-0.2	3	400	10	24	10	2.1	0.9	-0.5	1.9	0.27	1	-1	-4	-20	1.6	1.1					2.8	13
908264	391860	5134960	0.22	-5	21000	7	41	290	9.1	45	100	185	-2	-5	-1	30	273	-5	-5	0.4	-3	400	3	7	-10	1.7	1.2	-0.5	2.1	0.32	2	-1	-4	-20	-0.5	-0.5	66	24	57	28		
908265	391800	5135390	0.13	-5	8800	4	37	50	11	45	-100	127	-2	-5	-1	32	192	-5	-5	0.4	-3	200	19	35	20	3.1	1.3	0.7	2.6	0.41	3	-1	-4	-20	3	1	132	34	193	12	4.8	19
908266	391530	5135650		-5	24000	-1	19	60	10	24	-100	130	-2	-5	-1	64	83	-5	-5	0.5	3	900	41	82	40	7.4	2.5	1.2	2.7	0.41	7	-1	-4	-20	3.3	1.2	307	41	55	15		
908267	391180	5135910	2.12	-10	38000	5	32	600	8	33	100	227	-2	-5	-1	15	64	-5	-5	1.2	-3	100	8	18	10	2	1	0.5	2	0.26	2	-1	-4	-20	1.4	-1	86	22	226	25	3.1	8.4
908268	390780	5136380	0.15	-5	24000	1	40	50	10	39	-100	336	-2	-5	-1	90	75	-5	-5	0.4	9	900	22	43	20	4.5	2.1	0.6	3.1	0.51	6	-1	-4	-20	5	1	169	37	134	20		
908269	389510	5136410	0.16	-5	15000	6	39	80	11	48	-100	130	13	-5	-1	-30	-500	-5	-5	-0.2	-3	200	13	26	10	2.4	1.1	0.6	2.2	0.33	2	-1	-4	-20	2.2	0.7					3.1	14
908270	389130	5136640		-5	19000	4	43	360	7.5	40	100	189	24	-5	-1	13	139	-5	-5	0.7	-3	-100	4	9	10	2	0.6	0.5	2.1	0.29	2	-1	-4	-20	-0.5	-1	87	25	33	18		
908272	388240	5136710		9	-500	-1	0.8	100	28	24	-100	57	23	-5	-1	6	25	-5	-5	1.5	-3	-100	4	8	-10	0.6	0.8	-0.5	0.8	0.12	-1	-1	-4	-20	-0.5	0.5	39	17	159	10		
908273	388580	5136860	0.15	-5	800	-1	21	240	8.7	20	100	79	-2	-5	1	80	43	-5	-5	0.3	-3	400	13	28	10	2.4	0.8	-0.5	2	0.31	6	-1	4	-20	5.2	2.9	205	24	30	16		
908274	389010	5136310	0.17	21	40000	1	6.8	90	4.8	7	-100	49	3	-5	-1	62	157	-5	-5	0.6	4	400	42	89	40	6.9	2.5	1.2	4.5	0.64	9	-1	-4	-20	4.5	0.9	308	47	21	20		
908275	392760	5136800	0.15	7	25000	2	35	50	11	40	-100	159	-2	-5	-1	43	161	-5	-5	-0.2	-3	700	23	44	20	4.6	1.2	0.9	3.9	0.63	5	1	-4	-20	5.1	1.2	178	44	280	12		
908276	392670	5136410		-5	3400	3	11	80	2.9	6	-100	63	-2	-5	-1	60	99	-5	-5	0.6	-3	400	32	65	30	6.1	1.9	0.6	2.8	0.44	7	1	-4	-20	4.1	1.5	270	41	7	14		
908277	392610	5136040	0.94	-5	29000	2	7.3	180	2.7	13	-100	75	-2	-5	-1	46	217	-5	-5	0.4	3	200	24	38	20	2.5	1.1	-0.5	1.1	0.15	3	1	-4	-20	-3.5	-0.5	151	18	15	17		
908278	392610	5135960		-5	28000	1	5.2	90	2.3	8	-100	80	-2	-5	-1	82	298	-5	-5	0.3	7	1000	24	43	20	2.7	0.8	-0.5	0.7	0.11	4	-1	-4	-20	7.9	3.4	128	13	0	17		
908279	392760	5135660	0.14	-5	21000	-1	11	120	2.1	5	-100	221	2	-5	-1	78	171	-5	-5	0.5	-3	400	23	46	10	3.4	1.3	-0.5	1	0.17	4	-1	-4	-20	3	0.7	185	20	13	28		
908280	392700	5135600	0.8	-10	44000	1	11	120	4.5	23	-100	180	-2	-5	-1	24	68	-5	-5	-0.2	-3	300	19	39	20	3.3	1.2	-0.5	1.8	0.31	5	-1	-4	-20	3.1	1	173	23	115	15		
908281	392970	5135290	0.19	6	29000	-1	14	570	7.8	51	-100	213	-2	-5	-1	5	24	-5	-5	-0.2	-3	-100	-1	4	-10	0.9	-0.4	-0.5	0.7	0.11	1	-1	-4	-20	-0.5	-0.5	58	12	45	21		
908282	392970	5134810	0.22	-5	17000	7	39	150	6	32	-100	100	-2	-5	-1	33	204	-5	-5	0.4	-3	100	3	6	-10	1.5	0.8	-0.5	1.8	0.29	2	-1	-4	-20	-0.5	-0.5	65	23	35	17		
908283	392590	5134870	0.22	-5	11000	5	36	370	4.9	23	100	113	-2	-5	-1	73	102	-5	-5	0.3	-3	2100	3	9	10	2.1	0.8	-0.5	1.8	0.25	1	-1	-4	-20	-0.5	-0.5	66	22	1	13		
908284	392110	5134940		-5	-500	-1	0.4	280	1.5	-5	-100	-50	2	-5	-1	-30	-500	12	-5	0.2	-3	-100	-1	-3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	-4	-20	-0.5	-0.5						
908285	392370	5135110	0.16	-5	12000	6	23	70	7.8	11	100	95	-2	-5	-1	50	818	-5	-8	0.5	-3	500	36	76	30	5.6	2	1.1	3.6	0.54	8	-1	-4	-20	8.2	2	335	47	48	17		
908286	392310	5135800		-5	21000	3	13	100	4.2	14	-100	81	-2	-5	-1	52	270	-5	-5	0.2	4	300	18	34	20	2.7	1.1	-0.5	1.5	0.22	4	-1	-4	-20	2.7	1	158	20	20	15		
908287	392380	5136320		-5	29000	4	11	130	3.8	14	-100	71	-2	-5	-1	19	448	-5	-5	0.8	3	400	38	80	30	4.7	1.6	-0.5	1.1	0.16	4	-1	-4	-20	5.4	1.7	135	18	119	13		
908288	392390	5136720	0.54	-5	18000	3	33	60	9.5	40	100	171	-2	-5	-1	56	162	-5	-5	-0.2	3	500	18	36	20	3.4	1.3	0.7	2.5	0.38	3	-1	-4	-20	2.9	0.9	143	38	223	17		
908289	396780	5137230	0.11	-5	16000	6	35	260	7.5	41	100	174	-2	-5	-1	7	124	-5	-5	0.9	-3	100	3	8	-10	1.5	1	-0.5	1.6	0.29	1	-1	-4	-20	-0.5	-0.5	73	24	119	7		

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm, Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentian University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
908290	396490	5137230	0.75	19	23000	5	22	200	6.5	32	-100	110	-2	-5	-1	7	174	-5	-5	-0.2	-3	100	4	7	-10	1.7	1.4	-0.5	1.4	0.24	-1	-1	-4	-20	-0.5	2	55	27	426	11		
908291	396470	5137210	0.16	-10	20000	6	37	260	8.2	46	-100	111	-2	-5	-1	26	99	-5	-5	-0.2	3	100	2	4	-10	1.2	0.7	-0.5	1.6	0.27	1	-1	-4	-20	-0.5	-0.5	71	23	102	14		
908292	396400	5137290	1.78	-10	18000	4	34	220	8	44	-100	111	-2	-5	-2	12	277	-5	-5	0.3	-3	200	3	6	-10	1.5	1	-0.5	2	0.32	-1	-1	-4	-20	-0.5	-0.5	66	28	322	11		
908293	396180	5137220	0.18	-10	16000	6	36	470	6.8	41	-100	96	3	-5	-2	12	154	-5	-5	0.4	-3	100	2	4	-10	0.9	0.5	-0.5	1.3	0.22	1	-1	-4	-20	-0.5	-0.5	55	18	56	11		
908294	395650	5137190	0.46	-10	12000	7	38	280	7.6	46	-100	122	-2	-5	-1	16	154	-5	-5	0.2	-3	100	3	8	-10	1.6	0.7	-0.5	2	0.33	1	-1	-4	-20	-0.5	-0.5	69	23	124	8		
908295	395220	5137300	0.14	-5	18000	6	37	270	7.7	43	200	106	2	-5	-1	9	118	-5	-5	-0.2	-3	-100	3	8	-10	1.5	0.9	-0.5	1.8	0.3	2	-1	-4	-20	-0.5	-0.5	75	24	53	8		
908296	394740	5137250	3.28	-5	21000	4	25	60	10	29	-100	113	-2	-5	-1	36	69	-5	-5	0.2	3	200	11	29	20	4.5	2.1	1.2	3.9	0.63	4	-1	-4	-20	-0.5	-1	159	44	39	15		
908297	394250	5137240	1	-5	17000	5	39	330	8.1	46	200	114	4	-5	-1	15	152	-5	-5	1	-3	100	4	9	10	2	0.9	-0.5	2.2	0.36	2	-1	-4	-20	-0.5	-0.5	79	26	102	7	2.4	17
908298	393870	5137080	4.08	8	13000	4	20	350	5	39	400	75	-2	-5	-1	69	64	-5	-5	0.3	-3	600	2	4	-10	0.7	0.7	-0.5	0.6	0.12	-1	-1	-4	-20	-0.5	-0.5	41	13	88	15		
908299	393410	5137190	3.65	6	19000	4	35	390	5.6	29	200	122	-2	-5	-1	23	127	-5	-5	0.3	-3	300	2	4	-10	0.8	0.5	-0.5	0.8	0.16	1	-1	-4	-20	-0.5	-0.5	49	14	80	11		
908300	393090	5137180	6.51	14	3400	6	36	200	6.1	35	-100	95	-2	-5	-1	53	73	-5	-5	0.2	-3	400	2	7	-10	1.1	0.6	-0.5	1.6	0.25	1	-1	-4	-20	-0.5	-0.5	79	20	71	9	1.2	9.7
908301	392020	5136620		-5	700	-1	13	80	5.6	10	-100	50	-2	-5	-1	102	28	5	-5	0.2	-3	200	11	21	10	1.9	0.7	-0.5	1.3	0.23	4	-1	-4	-20	2.1	0.5	149	15	29	16		
908302	392000	5136340	1.09	-5	35000	1	4.8	100	1.6	6	-100	72	-2	-5	-1	69	251	-5	-5	0.4	4	700	29	50	20	2.9	1	-0.5	0.4	0.07	4	-1	-4	-20	7.5	2.7	129	13	11	20		
908303	392040	5136150	2.24	-5	15000	4	11	100	4.4	17	-100	117	3	-5	-1	42	178	-5	-5	0.5	3	200	12	25	10	2	1	-0.5	1.1	0.21	3	-1	-4	-20	2.3	0.9	140	19	38	18		
908304	391710	5136330	1.07	-5	17000	2	11	100	4.5	16	100	90	-2	-5	-1	48	122	-5	-5	1.6	-3	300	20	43	20	4	2	0.7	2.5	0.35	5	1	-4	-20	2	-0.5	229	30	50	15		
908305	391680	5136590	0.27	-5	1400	8	23	2100	9.9	69	1000	191	-2	-5	2	7	157	-5	-5	3.8	-3	-100	2	9	-10	1.5	0.9	-0.5	1.5	0.22	1	-1	-4	-20	-0.5	0.6	72	25	42	13	1.1	8.5
908306	392420	5137410	0.16	-5	20000	4	19	410	9.1	54	400	167	-2	-5	2	28	121	-5	-5	0.6	3	300	27	59	30	4.2	2	0.7	1.8	0.23	6	-1	-4	-20	3	0.8	177	28	166	10	13	14
908307	392090	5137540	0.14	-5	25000	2	15	120	8.3	29	100	264	-2	-5	-1	41	113	-5	-5	-0.2	3	700	29	56	30	5.7	2.3	0.9	2.2	0.32	6	-1	7	-20	2.7	0.7	270	32	74	14		
908308	392450	5137600	0.13	-5	23000	1	11	50	8	47	100	433	-2	-5	-1	44	89	-5	-5	-0.2	4	500	29	49	30	5.3	1.8	1.2	1.8	0.25	5	2	5	-20	7.9	1.2	252	31	330	18		
908309	392820	5137700	0.23	8	17000	-1	13	310	4.9	15	100	132	2	-5	-1	14	298	-5	-5	0.3	-3	100	52	93	50	7.1	3.2	1	1.8	0.25	3	1	-4	-20	7.9	3	173	27	73	20		
908310	392790	5137620		-10	23000	6	18	50	4.6	8	-100	42	5	-5	-1	73	358	-5	-5	0.7	-3	600	3	9	-10	1	0.8	-0.5	1.4	0.2	1	-1	-4	-20	-0.5	-0.5	61	20	71	12		
908311	392770	5137360	0.18	-10	42000	1	8.8	90	3.5	20	300	91	4	-5	-1	37	312	6	-5	0.2	5	800	49	92	50	7.5	4.4	1	2.4	0.35	7	1	-4	-20	4.8	1.6	309	39	67	18	32	10
908312	392770	5137360	0.36	-5	5400	6	18	550	11	66	500	234	-2	-5	-1	7	74	-5	-5	0.7	-3	100	29	47	20	3.9	1.7	0.6	1.7	0.26	4	-1	-4	-20	2.9	-0.5	173	26	256	9		
908313	392540	5137620	0.14	-5	26000	1	6.5	40	8.6	51	-100	157	-2	-5	-1	60	91	-5	-5	0.4	6	700	41	81	50	5.2	1.5	0.6	2.2	0.3	6	1	13	-20	7.9	1.9	256	28	168	19		
908314	393150	5137510	0.53	-5	15000	6	30	360	5	35	100	67	2	-5	-1	49	276	-5	-5	2.4	-3	300	1	3	-10	0.6	0.5	-0.5	0.9	0.15	1	-1	-4	-20	-0.5	-0.5	39	13	74	5	-1	6.5
908315	393150	5137510	2.44	-5	13000	5	32	270	6.2	33	-100	81	-2	-5	-1	11	261	-5	-5	1.5	-3	-100	2	7	-10	1.2	0.6	-0.5	1.1	0.2	1	-1	-4	-20	-0.5	-0.5	51	17	27	17		
908316	393190	5137670	0.77	21	22000	2	28	80	9.4	69	-100	132	4	-5	2	56	253	-5	-5	4.7	5	1000	18	33	20	3.2	2.1	0.7	2.5	0.36	4	-1	-4	-20	5	3.2	162	32	120	52	6	22
908317	393240	5137900	0.19	-5	8800	1	13	90	10	54	200	352	-2	-5	-1	130	45	-5	-5	0.2	14	500	35	64	30	5.2	1.8	0.9	2	0.26	6	1	-4	-20	5.7	1.1	225	29	104	6		
908318	393420	5137900		-5	9000	2	7.8	100	5.9	33	100	96	5	-5	-1	17	160	-5	-5	0.4	-3	100	72	75	30	4.4	1.7	0.7	1.1	0.18	3	1	-4	-20	4.4	1.4	163	21	170	20		
908319	393640	5137920	0.16	-5	10000	5	28	220	7.8	40	100	108	-2	-5	-1	19	203	-5	-5	0.8	-3	100	4	16	10	2.2	1.3	-0.5	2.2	0.38	2	-1	-4	-20	-0.5	-0.5	99	31	29	8	3.4	18
908320	394170	5137790	0.15	6	9800	7	36	430	6	35	200	80	6	-5	-1	11	127	-5	-5	1.3	-3	-100	2	11	-10	1.1	0.9	-0.5	1.3	0.23	1	-1	-4	-20	-0.5	-0.5	60	20	67	7	-1	11
908321	393950	5137430	0.37	-5	24000	7	27	250	8.6	42	100	117	2	-5	-1	5	186	-5	-5	0.3	-3	-100	6	11	10	2.3	1.2	-0.5	2.8	0.43	3	-1	-4	-20	-0.5	-0.5	112	35	55	9	3.7	15
908322	394860	5137610	0.24	-5	18000	6	35	100	9	38	100	124	-2	-5	-1	10	135	-5	-5	-0.2	-3	100	9	21	10	2.1	1	-0.5	1.9	0.33	2	-1	-4	-20	1.4	0.9	97	26	81	14	2	12
908323	394800	5137700	0.68	-5	28000	6	23	250	7.4	50	-100	76	2	-5	-1	10	233	-5	-5	0.6	-3	100	6	17	10	2.3	1.3	-0.5	2.2	0.37	2	-1	-4	-20	-0.5	-0.5	90	32	324	7	2.7	13
908324	394500	5137930	0.14	-5	1300	6	31	290	9.7	44	100	359	3	-5	1	8	210	-5	-5	0.6	-3	100	5	15	10	2.5	1.4	0.5	2.6	0.42	2	-1	-4	-20	-0.5	-0.5	89	32	76	17	4.1	20
908325	394140	5137970	0.9	-5	24000	4	26	240	7.3	36	100	145	10	-5	-1	13	89	-5	-5	0.4	-3	100	7	18	10	2.4	1	0.8	2.4	0.41	2	-1	-4	-20	-0.5	-0.5	119	31	84	12	4.4	9.1
908326	394900	5137970	0.16	-5	18000	5	24	60	9.3	25	100	166	2	-5	-1	5	156	-5	-5	-0.2	-3	100	9	22	20	4.2	1.6	1	4.1	0.69	4	-1	-4	-20	0.7	-0.5	170	52	79	15	8	26
908327	395390	5137980	0.12	-5	17000	6	31	300	6.1	36	-100	138	2	-5	-1	14	144	-5	-5	-0.2	-3	200	2	5	-10	1.1	0.5	-0.5	1.2	0.2	1	-1	-4	-20	-0.5	-0.5	57	17	153	20	1.6	6.6
908328	395260	5137620	0.11	-5	8500	5	36	330	11	51	100	222	-2	-5	-1	7	198	-5	-5	0.3	-3	100	5	14	10	2.5	1.4	0.9	2.8	0.48	3	1	-4	-20	-0.5	-0.5	105	33	47	9	4.2	16
908329	395280	5137420	0.14	-5	17000	5	30	110	8.4	51	200	134	-2	-5	-1	21	148	-5	-5	0.2	-3	300	7	15	10	1.7	0.6	-0.5	1.6	0.26	2	-1	-4	-20	1.2	0.5	81	23	93	20	2.2	8.5
908330	393070	5133850	0.1	-5	15000	8	33	270	7.3	41	200	113	-2	-5	-1	24	169	-5	-5	1.3	-3	200	2	9	-10	1.5	0.6	-0.5	1.7	0.29	1	-1	-4	-20	-0.5	-0.5	72	24	43	17	1.9	9.1
908331	393220	5134170	0.12	-5	19000	7	37	380	6.4	49	100	101	2	-5	-1	22	183	-5	-5	0.5	-3	100	3	11	-10	1.5	1	-0.5	1.8	0.32	1	-1	-4	-20	-0.5	-0.5	68	23	73	13	3.1	14
908332	393480	5134630	0.12	-5	16000	7	31	240	7.4	40	100	217	-2	-5	-1	39	151	-5	-5	0.2	-3	300	4	12	-10	1.8	0.8	-0.5	1.9	0.3	1	-1	-4	-20	-0.5	-0.5	83	25	80	30	3	16
908333	393470	5134890		-5	21000	-1	11	70	0.6	-5	-100	34	-2	-5	-1	141	154	-5	-5	-0.2	-3	1000	20	41	20	4.3	1	0.7	0.5	0.09	5	-1	-4	-20	2.3	1.5	162	16	0	16		
908334	393190	5134780		-5	36000	2	7.2	70	1.7	5	-100	114	-2	-5	-1	87	198	-5	-5	-0.2	-3	400	13	29	10	2.6	1.5	-0.5	1.2	0.19	6	1	-4	-20	2.2	1	268	19	10	19		
908335	392940	5134340	0.17	-5	14000	9	30	350	6.7	56	-100	200	4	-5	-1	28	468	-5	-5	0.2	-3	600	15	35	10	2.9	1	-0.5	1.5	0.26	1	1	-4	-20	0.8	0.6	82	23	73	87	15	12
908336	392810	5134100	0.72	-5	10000	8	29	290	5.9	38	-100	129	-2	-5	-1	72	228	-5	-5	0.2	-3	300	2	14	-10	1.2	0.7	-0.5	1.4	0.21	1	-1	-4	-20	-0.5	-0.5	65	20	83	18	1.1	12

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm,
Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90B337	392660	5133730	0.21	-5	18000	7	33	290	5.6	44	200	107	-2	-5	-1	22	303	-5	-5	0.6	-3	500	3	7	-10	1.4	0.4	-0.5	1.6	0.3	1	-1	-4	-20	-0.5	-0.5	65	25	167	52	2.1	16
90B338	393060	5136590	0.16	12	25000	3	32	40	9.4	36	-100	130	-2	-5	-1	37	220	-5	-5	0.3	3	500	24	50	20	3.9	1.8	0.5	3.9	0.56	4	-1	56	-30	3.8	1	177	44	198	11	7.5	21
90B339	393100	5136440		-5	8300	3	18	250	2.9	31	200	124	2	-5	-1	100	189	-5	-5	0.7	-3	1300	22	47	20	4	1.4	-0.5	1.3	0.25	4	-1	11	-20	2.4	-0.5	167	25	13	18		
90B340	393230	5138010		-5	11000	5	7.1	130	3.2	10	-100	67	5	-5	-1	53	262	-5	-5	0.3	-3	500	18	31	10	2.1	0.9	-0.5	0.9	0.15	3	-1	-4	-20	2.6	-0.5	140	16	5	19	5.1	16
90B341	393280	5135590		-5	25000	2	13	110	6.2	20	-100	160	-2	-5	-1	-30	-500	-5	-5	0.5	-3	200	20	40	20	3.5	2	0.7	2.3	0.35	4	-1	-4	-20	2.5	2.4						
90B342	393060	5135250		-5	23000	4	7.1	120	2.8	7	-100	67	-2	-5	-1	30	223	-5	-5	-0.2	-3	300	20	39	10	2.6	0.6	-0.5	1.4	0.25	4	-1	-4	-20	2.9	0.9	178	22	38	20	6	14
90B343	393830	5135200	0.12	-5	16000	5	38	290	7.1	38	-100	160	-2	-5	-1	52	149	-5	-5	-0.2	-3	500	3	6	-10	1.5	1.2	-0.5	2.4	0.35	2	-1	-4	-20	-0.5	-1	82	28	14	18	-1	15
90B344	393640	5135580	0.14	-5	23000	-1	7.4	120	1.5	11	-100	62	6	-5	1	83	66	-5	-5	-0.2	-3	400	20	39	10	2.7	1.1	-0.5	1.3	0.23	4	-1	-4	-20	3.2	0.5	180	21	0	21		
90B345	393720	5136070	0.56	-5	14000	2	18	170	6	32	-100	118	-2	-5	-1	27	138	-5	-5	0.5	-3	500	11	31	10	3	1.3	0.8	1.8	0.27	2	-1	-4	-20	-0.5	-0.5	136	27	121	25		
90B346	393870	5136110		-5	8100	-1	9.2	60	4.2	6	-100	104	-2	-5	-1	66	77	-5	-5	0.2	-3	700	26	49	20	3.9	1.8	0.7	2	0.33	5	-1	-4	-20	3.2	1.8	232	27	1	24		
90B347	393730	5136570	0.13	-10	23000	4	31	20	10	40	-100	217	-2	-5	-1	53	136	-5	-5	-0.2	-3	400	26	52	20	3.8	1.7	0.6	3.4	0.52	3	-1	-4	-20	4.4	1.4	181	43	180	13	7.6	24
90B348	393560	5136840	0.16	-5	15000	3	33	80	9.1	40	-100	201	-2	-5	-1	52	191	-5	-5	-0.2	3	700	14	27	10	2.5	1.2	-0.5	2.2	0.37	2	-1	-4	-20	2.8	0.6	109	28	110	19		
90B349	393400	5136870	0.18	-5	17000	7	33	200	7.7	37	200	121	-2	-5	-1	18	151	-5	-5	0.6	-3	300	3	6	-10	1.5	0.7	-0.5	1.8	0.3	1	1	-4	-20	-0.5	-0.5	70	25	40	13	-1	12
90B350	395760	5137440	1.1	-5	14000	6	28	220	9.7	45	-100	200	-2	-5	-1	6	116	-5	-5	0.3	-3	100	6	13	10	2.6	1.1	0.8	2.6	0.42	2	-1	-4	-20	0.6	-0.5	108	33	85	20		
90B351	396820	5137880	0.19	-5	14000	7	33	520	6.7	45	200	102	-2	-5	-1	12	187	-5	-5	0.4	-3	200	2	8	-10	1	0.5	-0.5	1.2	0.22	1	-1	-4	-20	-0.5	-0.5	57	18	31	15		
90B352	395530	5138100	0.1	-5	11000	3	36	340	8.1	44	200	227	-2	-5	-1	21	138	-5	-5	0.2	-3	200	3	7	-10	1.5	0.6	-0.5	1.4	0.24	1	-1	-4	-20	-0.5	-0.5	63	21	242	17	1.9	11
90B353	395360	5138230		-5	23000	-1	2.8	60	0.8	-5	-100	53	-2	-5	-1	80	44	-5	-5	-0.2	-3	600	6	13	-10	0.9	0.5	-0.5	2.3	0.4	4	1	-4	-20	6.5	2.3	124	20	0	20		
90B354	395360	5138290	0.15	-5	6100	6	35	320	7.1	37	100	172	-2	-5	-1	28	151	-5	-5	0.5	-3	300	3	7	-10	1.4	0.8	-0.5	1.7	0.27	1	-1	-4	-20	-0.5	-0.5	71	23	71	21	1	11
90B355	395690	5138320	0.15	11	32000	1	11	70	4.1	20	-100	141	-2	-5	-1	65	111	-5	-5	0.3	-3	400	13	25	10	1.3	0.5	-0.5	1	0.16	4	2	-4	-20	12	5.6	127	15	29	26		
90B356	396110	5138320	0.22	12	11000	3	22	150	4.6	26	-100	141	2	-5	-1	17	167	-5	-5	0.4	-3	-100	3	6	-10	1.3	0.5	-0.5	1.2	0.21	1	-1	-4	-20	-0.5	-0.5	60	21	59	22	-1	15
90B357	396380	5138110	0.16	-5	15000	4	23	50	8.8	27	-100	187	-2	-5	-1	7	165	-5	-5	-0.2	-3	200	10	28	10	4.1	2.5	1.1	3.8	0.58	3	-1	-4	-20	-0.5	-0.5	174	53	96	13	8.2	19
90B358	396330	5137730	0.29	-5	13000	5	25	130	9.3	35	-100	197	-2	-5	-1	8	200	-5	-5	1.3	-3	-300	8	17	10	3.2	2	1	3.5	0.49	3	-1	-4	-20	-0.5	-0.5	141	41	52	22	5.5	23
90B359	396280	5137450	0.11	-5	16000	6	31	210	7	36	-100	90	-2	-5	-1	10	265	-5	-5	0.6	-3	-300	3	9	-10	1.2	1.1	-0.5	1.9	0.29	2	-1	-4	-20	-0.5	-0.5	67	25	84	16	-1	17
90B360	392440	5134620		-5	46000	1	4.7	50	1.1	-5	-100	57	-2	-5	-1	25	133	-5	-5	0.4	-3	400	15	31	10	1.9	0.8	-0.5	0.8	0.15	5	1	-4	-20	2.1	1	240	18	0	18	9.1	9.7
90B361	392170	5134160	0.16	-5	13000	8	32	320	6.7	34	-100	152	-2	-5	-1	42	228	-5	-5	0.3	-3	200	3	6	-10	1.2	0.7	-0.5	1.5	0.24	1	-1	-4	-20	-0.5	0.5	69	21	82	37	2	7.1
90B362	394290	5136910	10.7	110	600	9	32	250	3.3	33	-100	462	2	-5	-1	78	61	-5	-5	0.3	3	600	1	5	-10	0.6	0.2	-0.5	0.8	0.13	-1	-1	-4	-20	-0.5	-0.5	48	11	56	174		
90B363	394220	5136360	1.58	7	26000	3	16	120	5	26	100	126	3	-5	-1	30	94	-5	-5	0.5	-3	300	17	31	10	2.5	1.2	0.6	2.1	0.29	4	1	-4	-20	1.7	0.6	173	25	27	14		
90B364	394170	5136190	1.77	-5	3600	9	17	210	6.6	21	-100	67	-2	-5	-1	18	215	-5	-5	0.9	-3	100	15	30	10	2.6	1.3	0.5	1.7	0.26	2	-1	-4	-20	1.2	-0.5	120	26	60	8	4.6	15
90B365	394260	5135840	0.11	-5	16000	2	25	190	5.9	29	-100	98	-2	-5	-1	40	193	-5	-5	0.6	-3	600	11	24	10	2.1	1.4	0.5	2	0.32	3	-1	-4	-20	1	0.6	160	22	27	18		
90B366	394280	5135410	0.18	-5	10000	3	8	70	3.3	13	-100	111	2	-5	-1	114	204	-5	-5	-0.2	-3	700	17	33	10	2.1	1.1	-0.5	1.2	0.18	3	-1	-4	-20	2.5	1.3	140	19	50	22		
90B367	394290	5135110	4.58	-5	-500	13	12	60	5.1	15	-100	19	-2	-5	1	8	312	11	-5	0.3	-3	100	14	37	20	6.5	3.4	2.1	6.8	1.01	3	-1	-4	-20	0.6	-0.5	143	94	69	19		
90B368	394290	5135110	0.17	-5	5000	6	45	30	11	38	-100	368	-2	-5	-1	12	149	-5	-5	-0.2	-3	100	4	15	10	2.2	1.3	0.7	3.5	0.55	2	-1	-4	-20	-0.5	0.6	107	38	49	35		
90B369	394670	5135130	0.17	-10	16000	5	38	170	6.1	29	-100	84	-2	-5	-1	23	140	-5	-5	0.5	-3	200	3	9	-10	1.5	0.8	0.6	2.2	0.33	2	-1	-4	-20	-0.5	-0.5	78	28	136	17	1.1	16
90B370	394650	5135460	0.16	6	12000	5	34	200	8	40	-100	181	-2	-5	1	30	181	-5	10	0.3	-3	200	4	11	-10	1.9	1.1	0.7	2.4	0.34	1	-1	-4	-20	-0.5	-0.5	90	30	91	16	3.3	15
90B371	394660	5135810		-5	21000	2	22	190	1.4	5	200	47	-2	-5	-1	103	170	-5	-5	-0.2	-3	900	15	41	10	2.5	1.4	-0.5	1.6	0.27	6	-1	-4	-20	2.5	-0.5	226	21	5	16		
90B372	394440	5136270		-5	48000	1	1.9	100	1.2	-5	-100	67	-2	-5	-1	14	97	-5	-5	-0.2	-3	300	16	25	10	1.4	0.7	-0.5	0.4	0.06	4	-1	-4	-20	4.8	1.5	173	9	1	25	3.1	22
90B373	394680	5136650	0.19	-5	20000	7	32	30	9.9	29	-100	137	-2	-5	-1	18	198	-5	-5	-0.2	-3	100	24	46	20	4.5	1.9	1	3.8	0.55	4	-1	-4	-20	4.6	1.1	175	43	267	16	6	21
90B374	394750	5136750	4.67	-6	32000	5	22	680	6	34	300	137	-2	-5	-1	5	88	-5	-5	-0.2	-3	300	1	-3	-10	0.5	0.4	-0.5	0.6	0.07	-1	-1	-4	-20	-0.5	-0.5	43	11	43	15		
90B375	395480	5136820	0.59	-10	20000	4	67	40	9.2	45	-300	77	-3	-10	-1	11	99	-5	-5	-0.5	-3	-200	7	13	-10	2.9	1.1	0.8	3.7	0.68	4	-1	-8	-20	-1	-1	146	54	85	12		
90B376	395590	5136380		-5	10000	8	36	530	5.9	37	-100	85	-2	-5	-1	15	127	-5	-5	0.4	-3	200	2	8	-10	1	0.6	-0.5	1.2	0.19	1	-1	-4	-20	-0.5	-0.5	50	18	114	12		
90B377	395480	5136210	1.34	-5	22000	1	11	100	4.8	7	-100	96	-2	-5	-1	23	99	-5	-5	-0.2	-3	200	26	67	40	10	3.8	2.7	10.4	1.52	10	-1	-4	-20	2	-0.5	352	96	0	18		
90B378	395630	5136020		-5	11000	3	11	120	3.8	12	-100	100	3	-5	-1	38	91	5	-5	0.2	-3	800	23	62	30	8.9	2.9	3	11.7	1.74	12	1	-4	-20	2.1	0.7	369	104	48	22		
90B379	395010	5135920	0.29	-5	9200	5	20	170	6.4	27	100	209	-2	-5	-1	67	191	-5	-5	0.4	4	300	9	21	10	2.8	1.3	0.5	1.7	0.24	2	-1	5	-20	0.9	0.5	123	28	0	20		
90B380	395120	5136330	0.12	-5	19000	1	10	110	4	-5	-100	127	-2	-5	1	54	71	5	-5	0.8	-3	400	24	75	40	10	3.6	2.7	11.4	1.7	10	-1	-4	-20	2	0.6	408	102	0	19		
90B381	395180	5136630	0.36	-5	18000	4	29	270	8.8	48	-100	240	-2	-5	-1	7	89	-5	-5	0.4	-3	-100	3	10	10	2.5	1	0.7	2.7	0.43	3	-1	-4	-20	-0.5	-0.5	121	35	46	22	6.3	8.2
90B382	395290	5137110	0.44	-5	10000	5	30	260	8.7	42	-100	157	-2	-5	-1	16	109	-5	-5	0.3	-3	100	3	10	-10	1.6	0.8	-0.5	1.7	0.29	1	-1	6	-20	-0.5	-0.5	73	23	24	12	1.8	11
90B383	395870	5137050	0.58	-5	10000	7	36	410	6.3	40	200	110	-2	-5	-1	9	114	-5	-5	0.8	-3	-100	2	3	-10	1	0.6	-0.5	1.3	0.22	1	-1	-4	-20	-0.5	-0.5	63	20	99	14		

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm, Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90B384	395880	5136650	0.28	-5	13000	4	30	100	8.5	56	200	179	-2	-5	-1	8	112	-5	-5	-0.2	-3	-100	12	31	10	2.4	0.8	-0.5	2	0.37	2	-1	-4	-20	1.9	0.9	121	30	61	18	3.2	12
90B385	395800	5136450	0.26	-5	28000	3	21	100	6.6	32	-100	157	-2	-5	-1	21	120	-5	-5	-0.2	3	300	26	47	20	3.6	1.1	0.5	2.1	0.3	3	-1	-4	-20	4.8	1.3	175	26	126	17	6.9	14
90B386	396110	5136190	0.25	-5	20000	4	30	70	8.8	42	-100	137	-2	-5	-1	74	139	-5	-5	0.8	6	500	20	41	10	3.5	1	-0.5	2.8	0.44	3	-1	-4	-20	3.4	0.7	145	36	174	17	6.2	16
90B387	396250	5136610	0.15	-5	5600	4	42	60	13	51	200	114	2	-5	-1	8	29	-5	-5	0.2	-3	200	4	19	10	5.8	1	2	7.3	1.04	1	-1	-4	-20	-0.5	-0.5	77	96	162	14	3.5	8.8
90B388	396280	5136920	0.16	-5	12000	7	34	90	7.6	41	-100	106	-2	-5	3	34	197	-5	-5	1.1	-3	100	14	30	10	2.8	1.1	-0.5	2	0.31	1	-1	-4	-20	1.1	-0.5	110	27	128	14		
90B389	395010	5135710	0.89	-5	24000	2	13	110	5	17	-100	114	-2	-5	-1	60	184	-5	-5	0.2	4	500	19	35	10	2.9	1	-0.5	1.5	0.29	4	-1	-4	-20	2.8	0.9	164	22	37	17		
90B390	394900	5135400	0.11	-5	16000	8	36	330	7.1	48	200	136	-2	-5	1	25	231	-5	-5	-0.2	-3	400	3	8	-10	1.5	0.9	-0.5	1.8	0.3	2	-1	-4	-20	-0.5	-0.6	65	23	78	20	1.7	16
90B391	394980	5135130	0.3	-5	27000	2	13	260	4.1	21	-100	60	-2	-5	-1	100	-500	-5	-5	-0.2	-3	1600	40	78	30	5.6	2.3	-0.5	1.2	0.2	3	-1	-4	-20	4.6	1.9						
90B392	395500	5135360	1.24	-5	26000	2	10	120	4.1	15	200	247	5	-5	-1	56	87	-5	-5	-0.2	-3	1600	22	49	10	2.9	1	-0.5	1.2	0.22	3	-1	-4	-20	3.4	0.8	160	16	63	26		
90B393	395390	5135080		-5	22000	1	3.4	90	1	-5	-100	69	-2	-5	-1	87	154	-5	-5	-0.2	-3	700	16	25	10	1.8	0.9	-0.5	0.8	0.13	4	-1	-4	-20	3.4	1	143	12	14	35		
90B394	395680	5135080	0.86	-5	500	3	5.5	30	2.7	6	-100	74	-2	-5	-1	357	364	-5	-5	0.2	6	1000	91	160	70	8.7	2.8	1	1.5	0.22	7	-1	-4	-20	10	1.6	366	36	36	20		
90B395	395790	5135410		-5	13000	2	13	130	2.8	19	-100	96	-2	-5	-1	96	226	-5	-5	0.2	-3	700	20	39	20	3.3	1.1	-0.5	1.9	0.34	5	-1	-4	-20	3	0.6	199	26	21	18		
90B396	395990	5135310	0.08	-5	13000	2	17	140	3	22	100	91	4	-5	-1	187	132	-5	-5	-0.2	-3	1700	37	72	40	5.1	1.6	0.8	2.7	0.39	6	-1	-4	-20	4.5	1	229	32	109	17		
90B397	395980	5135160	0.13	-5	27000	-1	28	170	10	28	200	307	-2	-5	-1	34	67	-5	-5	-0.2	-3	300	6	16	-10	1.5	1	-0.5	2.1	0.34	1	-1	-4	-20	0.9	-0.5	88	24	40	24		
90B398	396620	5135670	0.23	-5	12000	5	36	130	9.8	41	300	336	-2	-5	-1	47	181	-5	-5	0.2	5	100	15	33	20	3.6	1.6	1	3.4	0.53	3	-1	-4	-20	2.8	0.8	137	38	165	36	6.7	19
90B399	396550	5137490	0.2	-5	9800	7	37	390	6.6	44	100	98	5	-5	-1	26	114	-5	-5	0.4	-3	100	2	6	-10	1.1	0.8	-0.5	1.5	0.2	1	-1	-4	-20	-0.5	-0.5	54	19	158	12	-1	7.5
90B400	396640	5137900	0.46	-5	22000	5	34	380	7.9	45	100	108	-2	-5	-1	18	136	-5	-5	0.4	-3	100	2	5	-10	0.9	0.7	-0.5	1.4	0.22	1	-1	-4	-20	-0.5	-0.5	52	18	78	15		
90B401	396740	5138320	0.19	-5	14000	6	37	370	6.8	42	200	139	-2	-5	-1	29	120	-5	-5	0.9	-3	100	2	6	-10	1.3	0.7	-0.5	1.8	0.29	1	-1	-4	-20	-0.5	-0.5	60	21	133	19	1	12
90B402	396800	5138640	0.13	-5	13000	4	35	220	8.7	40	100	210	-2	-5	-1	20	216	-5	-5	0.3	-3	100	5	12	10	2.2	1.4	0.6	2.1	0.34	2	-1	-4	-20	-0.5	-0.5	78	27	86	19	1.9	9.3
90B403	397120	5138860	0.32	-5	19000	2	34	20	9.4	29	-100	214	-2	-5	-1	8	57	-5	-5	-0.2	-3	100	6	20	10	4	2	1.3	4.5	0.76	4	-1	-4	-20	0.5	-0.5	154	52	104	18		
90B404	397580	5138540	0.19	-5	12000	7	35	250	8	44	-100	135	-2	-5	-1	13	173	-5	-5	-0.2	-3	100	3	9	-10	1.5	0.7	-0.5	1.7	0.29	1	-1	-4	-20	-0.5	-0.5	73	22	197	13	2.9	14
90B405	397320	5138190	0.26	-5	10000	8	38	250	7.6	43	100	111	2	-5	-1	8	126	-5	-5	0.2	-3	100	3	9	-10	1.7	1.1	-0.5	1.8	0.32	1	-1	-4	-20	-0.5	-0.5	76	24	136	9	2.2	15
90B406	397260	5137880	0.16	-5	15000	6	32	120	9.4	34	100	173	2	-5	-1	6	139	-5	-5	0.3	-3	200	10	26	20	4.4	1.8	0.9	4.3	0.64	4	-1	-4	-20	1	-0.5	167	47	94	17	6.4	20
90B407	397100	5137440	0.15	-5	19000	7	35	240	7.4	41	-100	90	4	-5	-1	11	103	-5	-5	0.5	-3	-100	2	6	-10	1.6	1.1	-0.5	1.8	0.28	1	-1	-4	-20	-0.5	0.5	74	26	147	12	1.5	8.5
90B408	397400	5137230	0.16	7	21000	1	4.6	80	4.6	44	-100	92	12	-5	-1	21	85	-5	-5	-0.2	-3	100	2	-3	-10	-0.5	0.4	-0.5	0.4	0.07	2	-1	-4	-20	1.1	0.5	93	6	275	22		
90B409	397400	5137280	0.3	-5	15000	7	34	240	7.7	45	100	74	-2	-5	-1	7	135	-5	-5	1	-3	100	2	7	-10	1.3	1.1	-0.5	1.9	0.32	1	-1	-4	-20	-0.5	0.5	77	26	47	14	1.9	10
90B410	397840	5137230	0.29	24	17000	1	6.8	90	4.5	29	100	46	-2	-5	-1	56	61	-5	-5	0.3	-3	300	2	4	-10	-0.5	0.4	-0.5	0.4	0.07	2	-1	-4	-20	0.8	-0.5	94	9	564	19		
90B411	397840	5137230	0.1	69	17000	4	36	230	7.5	48	-100	80	-2	-5	-1	16	99	-5	-5	0.4	-3	200	1	4	-10	1.6	0.8	-0.5	1.3	0.29	1	-1	-4	-20	-0.5	0.5	75	18	68	17	-1	8.3
90B412	398100	5137250	0.44	-5	25000	6	32	330	8.3	22	-100	84	-2	-5	-1	5	169	-5	-5	-0.2	-3	100	5	14	10	3.3	1	1.1	3.5	0.51	1	-1	-4	-20	-0.5	-0.5	65	46	33	17		
90B413	398100	5137250	14.8	-5	-500	15	15	140	2.3	9	100	-50	-2	-5	-1	-30	-500	-5	-5	-0.2	-3	100	7	27	10	5.1	1.2	1.3	3.7	0.58	-1	-1	-4	-20	0.8	0.5						
90B414	398500	5137290	0.4	-5	15000	6	34	320	6.9	37	-100	111	-2	-5	-1	15	15	-5	-5	0.3	-3	100	3	12	-10	1.5	0.7	-0.5	1.8	0.29	1	-1	-4	-20	-0.5	0.6	73	24	120	20		
90B415	398950	5137290	0.55	-5	19000	6	34	290	7.2	45	-100	114	-2	-5	-1	21	21	-5	-5	-0.2	-3	100	2	5	-10	1.6	0.8	-0.5	1.9	0.33	1	-1	-4	-20	-0.5	-0.5	75	26	150	21		
90B416	401320	5137310		6	19000	2	10	110	4.8	7	-100	110	-2	-5	1	23	23	-5	-5	0.2	-3	300	23	69	30	10.6	5.7	3.6	13.4	2.25	12	1	-4	-20	2.1	2.2	432	153	106	23	20	36
90J004	379580	5135450		-5	19000	4	28	380	6.8	37	200	152	2	-5	-1	76	21	-5	-5	-0.2	-3	500	11	21	10	1.5	1	-0.5	0.8	0.12	1	-1	-4	-20	0.9	0.8	54	12	44	4		
90J016	380280	5134520		-5	43000	4	16	450	4.4	24	200	86	-2	-5	-1	131	21	-5	-5	-0.2	-3	200	25	50	20	3.6	1.1	-0.5	0.8	0.13	3	-1	-4	-20	3.5	1	121	12	0.0	5	3.1	14
90J022	380320	5134250		-10	29000	3	38	40	10	17	-200	102	-2	-5	-1	90	14	-5	-5	-0.2	-3	-200	14	32	20	5	2.3	1.3	6.4	0.85	7	-2	-4	-20	1.3	1.4	260	58	41	8		
90J024	380270	5134210		-10	28000	5	23	210	6.5	30	-200	128	-2	-5	-1	38	201	-5	-5	-0.3	-3	400	14	28	10	2.5	1.3	0.5	2.1	0.31	4	-1	-4	-20	1.9	-1	157	24	41	11	6.2	13
90J041	381480	5133170		-10	19000	4	19	590	4.5	33	400	109	-2	-5	-1	42	390	-5	-5	-0.2	-3	600	22	42	20	3.2	1.1	-0.5	0.7	0.12	2	-1	-4	-20	3.2	-1	105	13	46	13		
90J062	381180	5136780		-10	28000	-1	5.6	120	1	-5	-100	60	-2	-5	-1	53	141	-5	-5	-0.2	-3	500	31	57	20	4.1	1.7	0.7	1.9	0.27	6	-2	-4	-20	5.3	1.6	234	23	8	20	9	16
90J064	381200	5136870		-10	25000	1	6.6	70	6	23	-100	163	-2	-5	-1	132	61	-5	-5	0.3	9	1500	41	75	30	4.3	1.6	0.6	2	0.3	7	2	-4	-20	7.9	2.2	219	25	63	16		
90J084	380080	5134930		-10	25000	-1	14	200	3.8	7	-100	81	-2	-5	-1	187	40	-5	-5	-0.2	5	400	13	31	10	2.1	0.9	-0.5	1.2	0.18	5	-2	4	-20	1.8	0.5	167	15	61	19		
90J096	380610	5134290		-5	38000	1	8.8	250	4.3	10	100	96	2	-5	-1	304	28	-5	-5	0.2	-3	300	36	66	30	4.9	1.5	-0.5	2	0.28	6	-2	-4	-20	5.6	1.4	183	23	21	18		
90J100	380840	5134300		-10	22000	4	49	210	5.5	43	-200	151	4	-5	-1	47	174	-5	-5	0.2	-3	700	3	9	10	1.9	0.5	0.6	2.5	0.38	2	-1	5	-20	-0.5	-1	98	31	141	17		
90J106	381645	5133400		-10	29000	6	32	520	5	24	-200	76	-2	-5	-1	21	314	-5	-5	-0.2	3	-300	4	12	-10	1.5	0.6	-0.5	1.4	0.19	1	-1	-4	-20	-1	-1	82	16	19	11	3.3	12
90J108	381880	5133510		-10	20000	3	34	140	6.9	37	-200	322	2	-5	-1	71	230	-5	-5	0.6	4	700	11	22	10	2.7	1.2	-0.5	2.2	0.36	4	-1	6	-20	0.7	-1	146	30	56	23	6.9	19
90J112	382180	5134000		-10	27000	-1	15	150	4.3	16	-100	127	2	-5	-1	311	73	-5	-5	-0.2	4	500	30	52	20	4.4	1.4	0.6	2.8	0.36	5	-1	-4	-20	4.5	1.3	204	30	18	20		
90J115	382800	5134230		-5	61000	-1	3.7	90	1.4	6	-200	45	-2	-5	-1	239	10	-5	-5	-0.2	-3	-200	3	13	-10	0.8	-0.5	-0.5	0.5	0.08	4	-1	-4	-20	2.4	-1	120	6	9	12		

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm,
Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90J116	382590	5134290		-5	20000	1	3.4	80	1	-5	-100	48	-2	-5	-1	48	140	-5	-5	0.2	-3	800	23	40	20	3.4	0.7	0.8	2.9	0.42	6	1	-4	-20	11	2.4	154	33	22	20		
90J129	382480	5133745		-5	35000	2	6.4	140	2.3	5	-100	100	2	-5	-1	56	536	-5	-5	1	-3	1100	16	32	10	2.7	1	-0.5	1.2	0.2	4	-1	-4	-20	2.8	1.1	149	18	15	37		
90J141	381805	5132950		-5	40000	-1	2.8	190	0.7	-5	-200	51	-2	-5	-1	44	96	-5	-5	-0.2	-3	700	30	44	20	2.5	1	-0.5	0.5	0.09	4	-1	-4	-20	64	5.9	106	9	19	27		
90J142	381970	5132956		-5	37000	3	6.1	170	2.5	8	-200	107	-2	-5	-1	56	434	-5	-5	-0.2	-3	1700	42	62	10	3.5	1.5	-0.5	0.5	0.07	4	-1	-4	-20	8.2	1.6	134	10	13	41		
90J143	382515	5132945		-5	-500	1	39	100	13	30	-200	108	-2	-5	-1	22	9	-5	-5	-0.2	-3	300	30	71	40	11	8.4	2.7	5.7	0.74	4	-1	-4	-20	3.4	1.3	152	93	104	18		
90J153	382920	5133580		6	23000	-1	1	160	1.2	8	-100	101	8	-5	-1	80	174	-5	-5	-0.2	-3	900	32	57	20	3.1	0.9	-0.5	0.7	0.1	3	-1	-4	-20	12	6.1	103	12	14	46		
90J160	384350	5134045		-5	44000	1	4.3	130	1.8	-5	-100	75	-2	-5	-1	308	58	-5	-5	0.2	3	1000	15	31	10	2.1	0.9	-0.5	0.4	0.06	3	-1	-4	-20	2.8	1.1	108	8	9	17	-1	22
90J163	384320	5133840		-5	46000	-1	3.5	90	1.5	-5	-100	66	-2	-5	-1	716	49	-5	-5	0.2	-3	900	12	24	10	1.8	0.7	-0.5	0.4	0.06	3	-1	-4	-20	2.8	1.2	106	6	13	25		
90J180	383615	5134055		-5	47000	-1	3.9	120	1.6	5	-100	100	-2	-5	-1	41	517	-5	-5	0.4	3	800	18	34	10	2.5	0.7	-0.5	0.4	0.07	3	-1	-4	-20	2.5	0.9	116	7	11	29		
90J182	383095	5133820		-5	51000	3	16	90	3.5	14	-100	55	4	-5	-1	18	137	-5	-5	0.2	-3	100	17	35	20	4.1	1.4	0.6	2.4	0.36	4	-1	-4	-20	3.7	1	170	29	43	21	5.9	19
90J190	383640	5133595		-5	22000	-1	3.5	70	1.1	-5	-100	57	-2	-5	-1	71	84	-5	-5	-0.2	-3	1100	15	34	10	3.1	0.7	0.5	1.8	0.27	6	-1	-4	-20	7.5	2.2	175	18	8	23		
90J210	383700	5135610		-5	24000	6	40	380	8	37	100	121	-2	-5	-1	345	19	-5	-5	-0.2	-3	100	6	10	-10	1.2	0.8	-0.5	1.4	0.22	1	-1	-4	-20	1.4	1	61	19	8	0.0	1.1	10
90J213	383060	5134780		-5	40000	2	4	90	1.8	-5	-100	52	-2	-5	1	731	39	-5	-5	0.2	-3	900	14	30	10	2	0.8	-0.5	0.4	0.05	3	-1	-4	-20	2.1	1.1	102	8	1	17		
90J230	383320	5135670		-5	18000	7	22	280	6.3	27	-100	134	2	-5	1	315	27	-5	-5	0.3	-3	300	29	58	30	4.8	1.7	-0.5	1.8	0.27	3	-1	-4	-20	3.3	0.7	139	26	10	6	6.8	20
90J233	383145	5135250		-5	10000	9	43	370	5.7	33	100	57	-2	-5	1	139	19	-5	-5	-0.2	-3	-100	4	8	-10	1	0.4	-0.5	1.2	0.18	1	-1	-4	-20	0.5	-0.5	47	15	81	3	-1	6.8
90J235	382960	5135460		-5	24000	6	27	130	12	47	-100	139	-2	-5	-1	394	31	-5	-5	0.2	-3	700	28	59	30	5.4	3	0.8	3.2	0.48	5	-1	-4	-20	2.1	1	216	40	75	8	15	24
90J240	382540	5135790		-5	27000	3	10	130	3	13	-100	78	2	-5	-1	443	39	-5	-5	0.5	-3	500	31	57	30	3.1	1	-0.5	0.9	0.14	3	-1	-4	-20	3.5	1.3	151	16	0.0	10		
90J252	380450	5133920		-10	25000	4	40	100	12	30	-100	115	-2	-5	-1	123	17	-5	-5	0.2	-3	-200	7	16	10	2.9	1.3	0.9	3.3	0.48	3	-1	-4	-20	1.4	-1	120	37	194	13		
90J261	380325	5133760		-5	11000	6	18	360	7.5	50	500	86	-2	-5	-1	121	36	-5	-5	-0.2	-3	200	1	-3	-10	-0.5	0.3	-0.5	0.6	0.09	-1	-1	-4	-20	-0.5	-0.5	37	9	5	8	-1	1.2
90J269	380155	5133530		-5	17000	5	18	700	7.7	32	200	161	-2	-5	1	386	14	-5	-5	-0.2	-3	200	33	71	40	7	2.3	0.6	2.1	0.28	4	-1	-4	-20	4.2	1.9	164	26	13	9	6.3	13
90J275	380540	5133450		-5	29000	4	39	480	9.6	38	100	151	-2	-5	-1	183	12	-5	-5	-0.2	-3	100	5	12	10	2.2	0.8	0.7	2.6	0.33	3	-1	-4	-20	-0.5	-1	90	25	81	16	1.4	16
90J286	384165	5134730		-5	26000	1	3.7	90	1.8	5	-100	77	2	-5	3	279	228	-5	-5	0.2	-3	1200	72	123	50	5.7	1.3	0.5	0.9	0.13	7	1	-4	-20	22	3.8	246	19	0.0	21		
90J295	384300	5134780		-5	30000	2	2.4	140	1.3	-5	-100	63	-2	-5	1	158	178	-5	-5	-0.2	-3	1100	—	166	60	6.7	1.3	-0.5	0.8	0.1	7	1	-4	-20	33	3.2	241	15	6	22		
90J308	386325	5133890		-5	24000	4	12	110	4.1	14	100	86	-2	-5	-1	239	44	-5	-5	-0.2	-3	200	25	47	20	3.3	1.1	-0.5	1.5	0.22	4	1	-4	-20	3.2	1.1	171	22	8	13	6.8	21
90J312	386590	5134275		-5	42000	1	0.7	110	0.8	-5	-100	53	-2	-5	-1	147	67	-5	-5	-0.2	-3	900	13	27	10	2.8	0.9	0.8	3.1	0.45	4	-1	-4	-20	4.4	1.7	102	28	5	14	14	19
90J316	386530	5134475		-5	39000	5	21	410	6.7	38	200	111	-2	-5	-1	245	19	-5	-5	0.2	-3	100	14	29	10	2	0.8	-0.5	1	0.14	2	-1	-4	-20	1.2	-0.5	75	14	15	7	1.5	8.5
90J324	386465	5134690		-10	17000	6	39	210	11	47	100	153	-2	-5	-1	147	40	-5	-5	-0.2	-3	200	5	15	10	2.3	1	0.8	2.3	0.31	2	-1	-4	-20	-0.5	-1	84	29	66	10	4.3	14
90J330	386105	5134450		-5	24000	6	20	220	6.1	27	100	112	-2	-5	-1	413	89	-5	-5	0.3	-3	900	21	43	20	2.7	0.9	-0.5	1.5	0.21	2	-1	-4	-20	1.6	0.6	92	18	26	10		
90J337	385880	5133660		-5	30000	2	18	120	4.7	20	-100	106	-2	-5	-1	183	96	-5	-5	-0.2	-3	600	16	35	10	2.8	1.3	-0.5	1.5	0.23	4	-1	-4	-20	2.6	0.7	166	25	10	15		
90J338	385860	5133490		-5	50000	1	3.8	90	1.5	6	-100	52	-2	-5	2	410	50	-5	-5	0.2	-3	1000	19	32	10	2.4	0.4	-0.5	0.3	-0.05	3	-1	-4	-20	2.3	0.8	112	9	4	13		
90J340	389060	5136295		6	38000	1	8.7	100	4.5	7	-100	59	2	-5	1	151	71	-5	-5	0.6	4	700	40	80	40	7	1.9	1.3	4.5	0.66	9	-1	-4	-20	5.7	2.5	323	49	1	11	13	19
90J359	387560	5136180		-5	5400	6	31	330	7.1	39	100	115	-2	-5	-1	94	13	-5	-5	-0.2	-3	100	2	6	-10	1.1	0.3	-0.5	1.2	0.16	1	-1	-4	-20	-0.5	-0.5	56	16	68	8	1.1	8.6
90J361	387495	5136190		-5	45000	3	5.4	130	1.6	7	-100	45	2	-5	1	167	19	-5	-5	-0.2	-3	200	33	60	20	3.3	1.3	-0.5	0.6	0.09	4	-1	-4	-20	9.6	4.4	132	12	23	12	4.8	20
90J363	388255	5135920		-5	24000	5	37	320	9.4	33	100	125	-2	-5	-1	145	42	-5	-5	0.4	-3	300	3	9	-10	1.3	0.6	-0.5	1.7	0.27	1	-1	-4	-20	-0.5	0.8	70	25	2	5		
90J374	388700	5136560		-5	17000	4	27	50	9.9	37	-100	212	-2	-5	-1	106	5	-5	-5	0.9	-3	100	19	39	10	3.5	1.2	0.7	2.1	0.29	3	1	-4	-20	4.1	1	162	27	181	14		
90J377	388750	5136580		-5	29000	-1	38	290	8.8	34	100	115	2	-5	-1	46	6	-5	-5	1.2	-3	-100	1	5	-10	0.9	0.3	-0.5	1.3	0.17	1	-1	-4	-20	-0.5	-0.5	72	15	2	13		
90J385	388700	5136780		-5	17000	5	20	640	9.9	49	400	229	4	-5	-1	5	221	-5	-5	2.1	-3	100	33	69	30	5.2	2	0.7	1.8	0.25	4	-1	-4	-20	3.4	1.9	179	28	209	29		
90J393	388450	5136780		-5	36000	3	7.5	60	9.3	38	100	215	-2	-5	-1	414	59	-5	-5	0.3	3	1200	47	95	40	7	2.1	0.9	1.9	0.27	5	2	-4	-20	9.5	1.8	238	30	324	13	24	19
90J394	388530	5136830		-5	21000	4	13	80	11	37	200	149	-2	-5	-1	182	83	-5	-5	0.6	6	900	38	76	40	5.7	2	-0.5	1.6	0.22	5	1	-4	-20	4.9	0.9	206	27	82	11		
90J403	388095	5137065		-5	36000	2	17	120	7.1	38	200	429	30	-5	-1	172	64	-5	-5	0.5	6	300	26	64	30	5.9	2.2	0.8	3.1	0.44	8	-1	-4	-20	2.1	1	339	40	97	32	15	23
90J421	387995	5136855		-5	37000	2	4.7	80	2.6	5	-100	49	2	-5	2	213	25	-5	-5	0.7	-3	500	21	37	20	1.8	0.8	-0.5	0.5	0.08	4	-1	-4	-20	1.6	0.6	147	10	1	18		
90J429	387705	5137050		-5	28000	1	4.8	80	3.5	-5	-100	68	-2	-5	-1	78	47	-5	-5	0.2	-3	500	11	20	10	1.4	0.7	-0.5	0.5	0.09	4	-1	-4	-20	1.2	0.7	141	10	13	7		
90J439	386955	5137690		-5	10000	1	29	40	9.3	35	100	388	-2	-5	-1	110	109	-5	-5	0.4	6	1600	10	21	-10	2	0.7	-0.5	1.6	0.26	3	-1	-4	-20	2.9	1	122	26	32	19		
90J447	386520	5137440		-5	17000	4	30	60	9.1	37	100	153	4	-5	-1	273	19	-5	-5	1.3	-3	200	10	25	10	2.3	1	0.6	1.8	0.24	3	-1	-4	-20	1.4	0.7	102	25	136	13		
90J448	386450	5137360		6	19000	5	37	260	9.5	49	-100	145	3	-6	-1	89	6	-5	-5	0.5	-3	400	3	13	10	1.7	0.9	-0.5	1.8	0.27	1	-1	-4	-20	-0.5	-0.5	77	23	131	6		
90J451	386420	5137235		17	28000	6	31	670	7	100	400	145	470	-5	-1	369	6	-5	-5	1.8	-3	-100	19	34	20	2.8	1.3	-0.5	1.8	0.25	2	-1	-4	-20	1.3	1	81	22	164	1	18	4.6
90J454	386490	5137370		-5	26000	6	39	170	7.9	39	-100	324	3	-5	-1	177	7	-5	-5	0.4	-3	100	3	11	10	1.9	0.7	0.7	2.6	0.37	2	-1	-4	-20	-0.5	-0.5	84	28	54	16		

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm, Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90J455	386950	5136600		-5	18000	7	37	240	8.1	41	-100	121	-2	-5	-1	104	20	-5	-5	-0.2	-3	200	5	15	10	2.4	1.2	0.7	2.4	0.37	3	-1	-4	-20	-0.5	-0.5	101	30	23	3		
90J459	386495	5136565		-5	32000	2	15	200	4.5	24	100	58	-2	-5	1	187	43	-5	-5	1.3	-3	300	24	50	20	4	1.5	0.8	2.5	0.38	2	-1	-4	-20	3.1	1.5	135	26	54	11	5	15
90J462	386230	5136550		-5	31000	1	2	100	1.7	-5	-100	59	-2	-5	-1	157	87	-5	-5	-0.2	-3	700	30	42	10	2	0.9	-0.5	1	0.15	5	1	-4	-20	5.4	1	179	14	2	13		
90J465	385970	5136585		-5	22000	3	7.8	90	3.8	-5	-100	134	2	-5	-1	267	59	-5	-5	-0.2	3	300	35	64	30	6	2.1	1.2	4.3	0.65	7	-1	-4	-20	3.6	1	301	50	0.0	10	12	20
90J469	380250	5134440		6	8300	7	38	600	5.6	36	-100	87	-2	-5	-1	228	62	-5	-5	-0.2	-3	700	1	4	-10	0.8	0.4	-0.5	1.2	0.16	1	-1	-4	-20	-0.5	-0.5	44	15	69	3	1.7	10
90J472	380180	5134330		-5	10000	3	36	50	9.5	34	-100	103	-2	-5	-1	127	88	5	-5	0.2	4	500	6	15	10	2.8	1.1	0.7	3.1	0.5	3	-1	-4	-20	0.8	-0.5	123	34	45	4	3.5	17
90J474	380140	5134290		-5	23000	5	19	60	7.1	7	-100	109	-2	-5	-1	156	20	5	-5	-0.2	-3	300	21	50	20	6.5	2.6	2	6.3	0.85	8	-1	5	-20	2.2	-0.5	271	63	46	7		
90J497	386050	5137700		-5	26000	3	13	400	4.4	21	100	111	4	-5	-1	109	14	-5	-5	0.7	-3	200	47	91	40	8	2.5	1	1.5	0.22	4	-1	-4	-20	6.2	1.5	172	25	4	11		
90J501	385805	5137635		-5	24000	6	40	340	4.5	31	100	125	-2	-5	-1	148	11	-5	-5	0.4	-3	-100	2	9	-10	1.7	1.2	-0.5	2	0.31	1	-1	-4	-20	0.5	-0.5	81	25	69	2	2.6	17
90J506	386140	5134550		-5	14000	2	13	150	6.2	21	-100	104	-2	-5	-1	120	118	-5	-5	0.4	6	800	18	33	10	2.8	1.5	-0.5	1.5	0.25	4	-1	-4	-20	6.6	1.5	141	19	29	11		
90J518	384020	5136490		-5	18000	4	16	200	4.7	30	100	93	2	-5	1	245	48	-5	-5	0.2	-3	300	18	36	10	2.5	1.2	-0.5	1.3	0.23	3	-1	-4	-20	2.9	1.2	134	19	12	5	5.8	19
90J523	383910	5136170		-5	45000	5	18	80	3.9	20	-100	114	4	-5	3	14	120	-5	-5	-0.2	-3	400	34	72	30	4.9	2.1	0.7	2	0.31	4	-1	-4	-20	1.8	0.8	127	35	220	13		
90J527	383920	5135720		-5	15000	7	37	110	7.1	43	200	93	-2	-5	-1	143	16	-5	-5	-3	-3	100	7	15	10	1.7	0.7	0.5	1.8	0.26	2	-1	-4	-20	1.2	0.6	73	22	181	9	1	11
90J531	384050	5135940		35	27000	7	19	140	5.6	30	100	104	-2	-5	1	276	28	-5	-5	0.5	3	300	20	36	20	3	1.5	-0.5	1.8	0.31	3	-1	-4	-20	2.4	0.8	146	24	379	12	4.9	20
90J539	389810	5136620		-5	16000	5	29	190	5.9	40	-100	77	-2	-5	-1	199	45	-5	-5	0.3	-3	200	7	12	10	1.4	0.9	-0.5	0.9	0.18	1	1	-4	-20	1.8	0.6	66	15	37	9		
90J546	395060	5137235		-5	11000	8	36	250	7.3	43	300	102	5	-5	-1	120	7	-5	-5	-0.2	-3	-100	3	6	-10	1.5	0.7	-0.5	1.8	0.3	1	-1	-4	-20	-0.5	-0.5	72	23	72	1		
90J548	394845	5137215		-5	14000	6	34	350	6.8	34	200	61	4	-5	-1	163	8	-5	-5	1.4	-3	-100	2	5	-10	1.1	0.8	-0.5	1.4	0.19	1	-1	-4	-20	-0.5	0.7	57	18	26	3	1.1	9.1
90J549	394780	5137220		-5	11000	5	27	50	8.1	30	-100	125	3	-5	-1	156	7	-5	-5	1.5	-3	100	10	27	20	4.7	2	1.3	5.1	0.74	5	1	-4	-20	-0.5	0.6	171	48	34	9	8.1	18
90J557	394080	5137180		-5	25000	5	31	210	8	37	-100	114	-2	-5	-1	89	4	-5	-5	-0.2	-3	-100	5	16	10	2.7	1.4	0.8	2.7	0.43	2	-1	-4	-20	-0.5	0.5	108	32	64	11	4.1	16
90J561	393750	5137195		-5	10000	5	27	580	6.3	61	500	99	5	-5	-1	126	12	-5	-5	0.8	-3	100	1	4	-10	0.6	0.4	-0.5	0.8	0.13	-1	-1	-4	-20	-0.5	-0.5	44	13	77	5	2.1	3.1
90J565	393580	5137200		8	6900	5	37	260	6	36	100	89	-2	-5	-1	72	18	-5	-5	0.6	-3	100	1	4	-10	0.6	0.2	-0.5	0.9	0.18	1	-1	-4	-20	-0.5	-0.5	45	13	47	9		
90J566	393520	5137190		-5	800	4	12	130	3.3	16	100	43	3	-5	-1	136	72	-5	-5	2.5	-3	1600	40	77	30	5.3	1.7	0.6	1	0.16	3	-1	-4	-20	5.9	2.8	130	17	36	6		
90J570	393475	5137170		9	7800	6	36	350	5.7	49	100	78	11	-5	-1	303	9	-5	-5	2.2	-3	-100	1	5	-10	0.8	0.4	-0.5	1.1	0.18	-1	-1	-4	-20	-0.5	-0.5	45	17	46	6		
90J578	388450	5135570		-7	16000	4	40	350	5.4	53	200	118	-2	-5	-1	98	63	-5	-5	0.2	4	300	3	8	-10	2	1.1	0.5	2.2	0.36	2	-1	-4	-20	-0.5	0.8	95	28	111	1		
90J584	388055	5135170		-5	6300	5	21	1900	5.9	48	700	140	-2	-5	-1	259	18	-5	-5	-0.2	-3	100	24	46	20	4.4	1.7	-0.5	1.4	0.2	2	-1	-4	-20	3.9	1.9	102	18	0.0	9		
90J588	388780	5135530		-5	11000	7	31	140	7.9	46	300	114	2	-5	-1	190	24	-5	-5	0.3	3	200	8	20	10	1.8	0.8	-0.5	1.7	0.29	2	-1	-4	-20	1.7	1.3	85	24	101	10		
90J589	389060	5135720		-5	32000	-1	5	130	1.7	8	-100	77	-2	-5	1	245	69	-5	-5	-0.2	-3	1100	29	44	20	3	0.5	-0.5	0.6	0.14	3	-1	-4	-20	8	4.2	124	13	2	16	3.4	17
90J602	389140	5133905		-6	15000	5	38	220	8.5	43	-100	148	-2	-5	1	153	15	-5	-5	0.2	-3	100	5	17	10	2.5	1.1	0.6	2.5	0.42	2	1	-4	-20	0.9	2.2	101	33	79	11	3.8	15
90J605	389420	5133500		5	15000	6	26	140	7.5	31	-100	121	-2	-5	-1	173	25	-5	-5	-0.2	-3	200	5	13	10	2.2	0.9	0.6	2.4	0.36	2	-1	-4	-20	0.5	1.4	93	31	63	7		
90J606	389740	5133730		-5	40000	-1	4.7	190	1.7	7	200	101	-2	-5	2	311	83	-5	-5	-0.2	-3	1200	27	48	20	4.3	1.4	0.9	0.5	0.05	3	-1	-4	-20	5.5	2.1	134	13	5	44	2.8	29
90J608	390120	5133675		-5	29000	3	10	70	4.4	5	-100	140	-2	-5	-1	549	75	-5	-5	-0.2	4	600	18	47	20	5.4	2.5	1.3	3.9	0.64	8	-1	-4	-20	3.1	1	320	50	11	13		
90J625	385205	5137520		-5	25000	2	1.7	90	1.2	-5	-100	52	-2	-5	-1	104	69	-5	-5	0.3	-3	600	16	30	10	1.3	0.6	-0.5	0.7	0.13	3	-1	-4	-20	4.9	0.6	146	12	1	7		
90J627	385195	5137330		-5	29000	5	32	70	10	38	-100	184	-2	-5	-1	153	26	-5	-5	-0.2	-3	500	23	50	20	4.3	1.8	0.9	4.2	0.58	4	-1	-4	-20	4.2	1.5	182	42	153	11		
90J641	384770	5136650		-5	14000	8	37	180	6.2	49	200	105	-2	-5	-1	152	15	-5	-5	-0.2	-3	100	5	14	10	1.8	0.6	0.8	1.6	0.27	1	-1	-4	-20	-0.5	-0.5	77	24	83	5	3.8	12
90J643	384640	5136480		-5	18000	4	27	660	6.4	28	200	123	3	-5	-1	440	34	-5	-5	0.9	-3	200	22	46	20	4.6	1.2	-0.5	1.7	0.27	2	-1	-4	-20	2.8	1.3	107	27	30	9	5.1	16
90J645	384700	5136480		-5	16000	6	27	1400	7.2	37	400	175	-2	-5	-1	78	18	-5	-5	0.7	-3	-100	15	33	20	3.1	1.3	0.5	2.3	0.39	1	-1	-4	-20	2.4	1.6	98	31	39	4		
90J646	384720	5136350		-5	46000	-1	0.7	250	1.2	-5	-100	47	-2	-5	-1	90	15	6	-5	-0.2	-3	300	17	38	10	4.3	1.5	1.8	4.4	0.71	3	-1	-4	-20	4	2.1	109	73	1	12	13	20
90J654	389750	5135980		-5	38000	4	37	350	6	48	-100	138	23	-5	-1	123	12	-5	-5	0.9	-3	100	2	8	10	1.6	0.6	-0.5	1.6	0.26	2	-1	-4	-20	-0.5	-0.5	83	24	46	9		
90J661	390095	5136140		-5	13000	6	28	330	5.8	37	-100	74	4	-5	-1	195	56	-5	-5	0.5	3	100	9	20	10	1.9	0.7	-0.5	1.2	0.2	2	-1	-4	-20	1.9	1.9	88	21	46	1	2.9	10
90J662	390190	5136170		-5	42000	1	3.9	140	1	-5	-100	61	-2	-5	3	96	6	-5	-5	-0.2	-3	100	66	97	40	5.2	1.3	1.2	2.4	0.34	9	-1	-4	-20	13	3.8	320	26	4	28		
90J665	390375	5136230		-5	21000	1	12	60	9.4	39	-100	279	3	-5	-1	66	34	-5	-5	0.2	-3	400	16	41	30	6.2	3.5	1.8	1.6	0.23	5	-1	4	-20	3	1	199	29	289	16		
90J678	391325	5136315		-5	5500	1	8.9	140	0.9	43	100	74	24	-5	1	88	78	14	-5	1.1	4	300	19	35	20	2.7	0.8	-0.5	1	0.15	4	-1	-4	-20	2.6	3.5	153	15	21	20		
90J680	391400	5136765		-5	15000	6	29	170	6.5	41	-100	99	2	-5	-1	217	28	5	-5	0.2	-3	100	9	29	10	2	0.8	-0.5	1.2	0.21	1	-1	-4	-20	2.3	0.7	91	20	113	9	3.2	13
90J685	391850	5136740		-5	5500	1	11	180	3.2	7	-100	45	2	-5	-1	136	47	-5	-5	0.5	-3	100	14	26	10	2.5	0.8	-0.5	1.3	0.19	4	-1	-4	-20	1.9	1	172	20	1	12		
90J698	390520	5136630		-5	20000	1	33	40	13	44	-100	214	-2	-5	-1	34	24	-5	-5	-0.2	-3	-100	13	26	10	2.6	1.1	0.9	2.7	0.38	4	-1	-4	-20	3.3	1	161	30	185	7	4.8	20
90J706	390515	5135815		-7	16000	8	32	430	6.5	42	200	168	11	-5	-1	165	12	-5	-5	2	-3	-100	3	4	-10	1.1	0.6	-0.5	1.4	0.21	-1	-1	-4	-20	-0.5	1.1	69	18	65	9		
90J721	391320	5135180		-6	12000	6	30	110	8.3	49	-100	123	11	-5	-1	203	21	-5	-5	-0.2	-3	200	11	20	10	2.2	1.2	-0.5	1.8	0.31	2	-1	-4	-20	1.3	1.2	98	25	78	7		

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

The following elements (detection limits are presented beside each of the elements) were analysed at X-ray Assay Laboratories by the Neutron Activation method:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm, Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd 10ppm, Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm, Ir 20ppb, Th 0.5ppm, U 0.5ppm.

Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed by XRF at Laurentain University's Central Analytical Facilities.
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2ppm is reported for Cu, Pb, Zn. Ga and Nb were analysed by XRF with a detection limit of 1ppm.

SAMPL	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR	RB	SR	M	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR	TH	U	Zr	Y	Cu	Pb	Nb	Ga
90J726	391405	5135325		7	13000	5	37	530	8.8	54	200	141	-2	-5	-1	108	4	-5	-5	0.4	-3	-100	2	6	-10	1.1	0.5	-0.5	1.5	0.25	1	-1	-4	-20	-0.5	1.2	59	18	120	7	1.3	6.1
90J738	392440	5136340		-5	21000	1	6.1	90	2.2	11	-100	44	2	-5	-1	222	100	-5	-5	0.8	10	1200	27	43	20	3.1	1.2	-0.5	0.6	0.1	4	-1	-4	-20	7.5	2.5	128	14	1	9		
90J749	393970	5135000		-5	18000	7	31	370	6.2	41	300	221	5	-5	-1	167	40	-5	-5	0.2	-3	300	2	8	10	1.3	0.9	-0.5	1.7	0.3	1	-1	-4	-20	-0.5	1	67	22	43	121		
90J757	392450	5137310		-5	14000	6	20	920	9	68	700	188	-2	-5	-1	121	10	-5	-5	0.3	-3	200	22	43	30	4.3	1.6	-0.5	1.8	0.3	4	-1	-4	-20	2	1	158	26	118	8	13	10
90J763	392250	5137570		-5	38000	5	17	80	6.3	30	200	82	-2	-5	1	352	12	-5	-5	0.6	-3	200	42	84	50	8.3	2.8	0.9	2.7	0.38	6	-1	-4	-20	2.5	1.4	239	35	72	12	16	22
90J769	385130	5137800		-5	28000	2	6.7	50	5.9	25	100	89	-2	-5	-1	97	39	-5	-5	0.3	-3	500	53	95	40	6.5	2	1.4	2	0.29	6	1	-4	-20	8	1.7	248	29	363	13		
90J819	394310	5134810		8	20000	9	26	140	7.3	59	100	200	3	-5	-1	361	19	14	-5	0.3	-3	300	16	32	20	3.3	1.6	-0.5	1.9	0.3	2	1	-4	-20	1.1	-0.5	87	24	154	11	18	11
90J832	388570	5135390		-5	6800	2	47	140	10	62	300	124	2	-5	-1	246	51	-5	-5	0.5	3	800	9	22	10	3.3	1.7	0.7	3.8	0.59	3	-1	-4	-20	0.5	1.3	113	40	116	11		
90J877	394965	5135045		-5	7600	8	28	1600	6.3	40	400	142	-2	-5	-1	144	81	-5	-5	-0.2	-3	400	26	45	20	4.3	1.5	-0.5	1.2	0.2	3	-1	-4	-20	2.4	1	99	19	4	10	2.2	6.3
90J920	388670	5136730		-5	16000	6	21	740	9.3	62	600	205	5	-5	-1	214	10	-5	-5	3	-3	-100	38	69	30	5.6	2.1	0.7	2.1	0.3	5	-1	-4	-20	3.5	0.9	190	28	195	6	20	7.9

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

Conversion from SI to Imperial			Conversion from Imperial to SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm@	0.155 0	square inches	1 square inch	**6.451 6**	cm@
1 m@	10.763 9	square feet	1 square foot	**0.092 903 04**	m@
1 km@	0.386 10	square miles	1 square mile	2.589 988	km@
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm#	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm#
1 m#	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m#
1 m#	1.308 0	cubic yards	1 cubic yard	0.764 555	m#
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

	Multiplied by	
1 ounce (troy) per ton (short)	20.0	pennyweights per ton (short)
1 pennyweight per ton (short)	0.05	ounces (troy) per ton (short)

Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in co-operation with the Coal Association of Canada.

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

Analyses of the following elements was contracted to X-ray Assay Laboratories.
Gold+32 element Neutron Activation package, and detection limits:
Au 5ppb, Na 500ppm, Ca 1%, Sc 0.1ppm, Cr 10ppm, Fe 0.1%, Co 5ppm, Ni 100ppm, As 2ppm
Se 5ppm, Br 1ppm, Mo 5ppm, Ag 5ppm, Sb 0.2ppm, Cs 3ppm, Ba 100ppm, La 1ppm, Ce 3ppm, Nd
Sm 0.5ppm, Eu 0.2ppm, Tb 0.5ppm, Yb 0.2ppm, Lu 0.05ppm, Hf 1ppm, Ta 1ppm, W 4ppm,
Ir 20ppb, Th 0.5ppm, U 0.5ppm.

The LECO method was used to analyse CO2 with a detection limit of 0.01%.

Ga and Nb were analysed by XRF with a detection limit of 1ppm.

All the major oxides as well as Cu, Pb, Zn, Rb, Sr, Y, and Zr were analysed at Laurentai
Central Analytical Facilities by XRF. The lower detection limit of 0.01 wt. % is report
A detection limit of 1ppm is reported for Nb, Zr, Y, Sr, and Rb; a detection limit of 2p

SAMPLES	UTM-X	UTM-Y	CO2	AU	NA	CA	SC	CR	FE	CO	NI	ZN	AS	SE	BR
90B1	380710	5133780		-5	-500	-1	0.1	270	1.4	-5	-100	73	9	-5	-1
90B2	380710	5133780		-5	-500	1	0.5	120	17.6	-5	-100	94	61	-5	-1
90B3	380640	5133610		-5	10000	3	5.9	100	2.5	6	-100	132	-2	-5	-1
90B4	380470	5133360		-5	12000	8	42.9	240	8.7	45	100	136	-2	-5	-1
90B5	380240	5133470		-5	27000	6	38	60	9.8	42	-100	309	-2	-5	-1
90B6	380290	5133490		-5	13000	7	38.7	290	8.4	44	100	100	-2	-5	-1
90B7	380290	5133490		-5	5800	8	44.1	320	10.8	44	200	134	-2	-5	-1
90B8	380380	5133630		-5	22000	5	33.5	290	6.3	28	-100	77	-2	-5	-1
90B9	380530	5133800		-5	4300	4	7.6	90	4.5	5	-100	60	-2	-5	-1
90B10	380580	5133860		-5	-500	-1	0.5	190	6.1	-5	-100	36	-2	-5	-1
90B11	381500	5132900	0.34	-5	3800	-1	6.6	310	1.9	8	-100	40	-2	-5	-1
90B12	381500	5132900	1.04	-5	24000	4	31.1	150	6.1	31	100	95	-2	-5	-1
90B13	381520	5133090		-5	-500	-1	0.4	300	8.2	190	600	24	-2	-5	2
90B14	380460	5134290	0.22	-5	28000	4	24	330	8.1	35	200	152	-2	-5	-1
90B15	380140	5134640		19	25000	5	37.2	50	11.2	50	100	124	-2	-5	-1
90B16	379640	5135440	0.96	10	10000	7	37.6	360	6	38	100	76	5	-5	-1
90B17	380340	5134810		-5	18000	-1	1.2	80	0.6	-5	-100	36	-2	-5	1
90B18	380210	5134970		-5	14000	4	36.6	60	9.4	30	-100	80	-2	-5	-1
90B19	381450	5136380		9	21000	4	38.3	80	11.3	43	-100	132	2	-5	-1
90B20	381450	5136280		-9	36000	3	16.7	160	4.2	14	-100	82	-2	-9	-1
90B21	381330	5136230		-8	38000	3	3.9	70	1.6	5	-100	69	-2	-8	-1
90B22	381200	5136130		-9	28000	3	15.8	110	4.1	16	-100	68	-2	-9	-1
90B23	381050	5136110		-5	29000	-1	8.4	110	1.7	-5	-100	73	2	-5	-1
90B24	381160	5136320	0.73	-5	44000	1	4.7	120	1.8	5	-100	47	2	-5	-1
90B25	381210	5136660		-5	1100	-1	0.4	270	0.4	-5	-100	31	-2	-5	3
90B26	381210	5136660	0.42	-5	39000	1	18.3	160	5.2	18	-100	95	-2	-5	-1
90B27	381270	5136840		-5	32000	-1	8.3	80	0.8	-5	-100	30	-2	-5	-1
90B28	381320	5136940		-5	26000	3	22	590	9.6	45	300	148	-2	-5	-1
90B30	382700	5136870	0.23	-5	31000	3	20.2	100	6.2	22	100	65	-2	-5	-1
90B31	382900	5136880	0.69	-5	39000	2	20.1	110	5.4	20	100	71	3	-5	-1
90B33	383970	5137490		-5	-500	-1	39.7	40	18.6	15	-100	159	-2	-5	-1
90B34	383970	5137490		-5	-500	-1	17.3	40	19.8	40	-100	66	2	-5	-1
90B35	384550	5137520	0.25	-10	1100	1	31.8	50	14.6	34	-100	87	-2	-5	-1
90B36	384710	5137590		-5	25000	-1	1.9	90	1.4	-5	-100	49	-2	-5	-1

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90B37	385410	5137550	0.74	-5	34000	2	25.7	120	7.5	33	-100	154	2	-5	-1
90B38	386210	5137070	2.77	-5	10000	3	40.5	280	7.6	42	-100	154	10	-5	-1
90B39	386210	5137070	2.86	-10	4200	5	43.7	280	10.3	37	-200	157	4	-5	-1
90B40	386700	5137060	0.6	-10	23000	7	40.1	260	9.5	38	-100	89	4	-5	-1
90B41	386750	5136710	0.19	-10	44000	4	11.3	60	6.5	23	-100	51	-2	-5	-1
90B42	386690	5136760	0.33	-10	33000	4	8.3	70	9.5	40	-100	76	-2	-5	-1
90B43	386490	5137180		310	-500	-1	1	240	15.2	15	-100	18	51	-5	-1
90B44	386540	5137270	1.47	-10	8600	1	42.1	430	19	72	200	361	130	-5	-1
90B45	379390	5136700		-5	22000	-1	11.3	130	2.1	5	-100	45	-2	-5	-1
90B46	379550	5136330	0.89	-20	18000	6	39.2	110	11.1	46	-100	130	-2	-5	-1
90B47	379550	5136330	0.46	-10	25000	5	48.8	340	10.1	38	-200	205	-2	-5	2
90B48	379120	5136220	0.19	-5	14000	5	15.3	220	5.9	20	-100	58	-2	-5	-1
90B49	386970	5137590		-5	-500	-1	0.8	170	5.5	-5	-100	11	100	-5	-1
90B50	388060	5137180		-5	34000	2	12.5	200	4.9	13	-100	105	2	-5	-1
90B51	388870	5136040	0.63	-10	30000	6	42.2	120	9.7	39	-200	127	-2	-5	-1
90B52	388340	5136000	0.76	-10	20000	8	40.4	330	11.7	36	200	99	-2	-5	1
90B53	387610	5136210	0.69	-8	22000	3	38.3	190	7.5	36	-100	124	-2	-8	-1
90B54	387480	5136220	0.17	-9	32000	5	39.3	190	8.6	54	-100	58	-2	-7	-1
90B55	387540	5135750	1.56	10	30000	2	19.3	140	4.8	22	-100	156	-2	-7	-1
90B56	387590	5135590	1.41	-8	22000	7	26.5	470	6.8	35	-100	99	-2	-5	-1
90B57	388080	5135680	1.04	-8	27000	2	16.7	110	4.2	21	200	108	2	-8	-1
90B58	388480	5135790	1.8	-8	14000	6	42.2	110	6.8	36	-100	110	16	-6	-1
90B59	388880	5135590	3.88	-8	16000	9	40.1	340	6.7	44	200	88	-2	-7	-1
90B60	389500	5135700		91	-500	24	3.2	120	2.8	31	-100	236	3	-5	1
90B61	388690	5136700	4.48	38	-500	4	1.9	110	4.5	17	-100	13	42	-5	-1
90B62	387370	5136910	0.21	-7	44000	3	4.4	150	2.7	6	-100	50	84	7	-1
90B63	387430	5136840		-10	23000	5	41.1	70	12.3	55	200	152	6	-5	-1
90B65	387390	5136760	0.31	-10	28000	6	47.1	290	7.2	23	-100	97	-2	-5	-1
90B66	387480	5136810	0.2	-5	30000	4	21.3	220	8.6	23	-100	144	31	-5	1
90B67	387480	5136870	0.22	10	28000	1	15.4	250	4.6	12	-100	3051	2	-5	1
90B69	387750	5137090	0.18	-10	33000	2	48	190	6.3	32	-100	61	12	-5	-1
90B70	387810	5137060	0.31	5	34000	1	5.2	230	5.9	13	-100	41	35	-5	-1
90B71	387790	5137210	0.34	9	4200	2	29.5	60	13.4	34	-100	248	9	-5	-1
90B72	387600	5137320	0.18	-5	47000	2	12.9	120	7.3	15	-100	66	3	-5	-1
90B73	387600	5137230		-5	-500	-1	2.5	90	22	-5	-100	21	29	-5	-1
90B74	387600	5137230		13	-500	-1	0.7	220	4	-5	-100	17	93	-5	-1
90B75	387430	5137400		12	-500	-1	0.9	70	36.6	100	-100	54	370	-5	-1
90B76	387430	5137400		-5	-500	2	7.3	120	10	24	-100	165	28	-5	-1
90B79	387400	5137430		-5	33000	-1	10.9	120	2	15	-100	79	6	-5	-1
90B80	382430	5135690		-5	14000	-1	1.3	90	0.4	-5	-100	37	-2	-5	2
90B81	382560	5135840		-5	31000	2	9	90	2.9	10	-100	76	-2	-5	-1
90B82	382620	5135980	0.34	-5	25000	3	9.7	120	3.5	11	-100	143	4	-5	-1
90B83	382600	5136170	0.29	-5	27000	1	16.5	240	4.6	19	-100	95	4	-5	-1
90B84	382750	5136260		-5	19000	1	15.4	220	4.2	17	-100	66	7	-5	-1
90B85	383230	5136210	0.13	-5	23000	5	20.3	120	7	25	-100	109	3	-5	-1
90B86	383370	5135980	0.14	-5	29000	4	20.6	130	5.4	22	-100	77	-2	-5	-1
90B87	383710	5136190	0.46	-5	25000	4	18.6	70	5.7	20	-100	95	-2	-5	-1
90B88	383810	5136390		-5	26000	5	22.1	110	6.4	26	-100	80	4	-5	-1
90B89	380660	5134740		-5	13000	6	37.4	300	9.4	42	-100	122	2	-5	-1
90B90	380710	5134740	0.55	-10	6100	6	47.3	340	8.6	47	-100	156	-2	-5	-1
90B91	381210	5134730		-10	23000	6	21.3	130	7.9	24	-100	106	-2	-5	-1
90B92	381490	5134670		-10	28000	5	17.6	60	5.4	17	-100	73	-2	-5	-1
90B93	381520	5134180		-10	26000	4	23.4	30	8.5	28	-100	131	-2	-5	-1
90B94	381840	5134180	0.19	-5	27000	3	16.4	140	5.1	18	-100	82	-2	-5	2

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90B95	381910	5134320	0.56	-5	30000	3	12.7	110	3.8	12	-100	69	-2	-5	-1
90B96	382160	5134420		-5	17000	3	17.7	100	5.6	19	-100	100	-2	-5	-1
90B97	382210	5134290		-5	33000	4	25.3	110	6.4	27	-100	123	-2	-5	-1
90B98	382380	5133850	0.62	-10	17000	4	34.5	70	9.7	46	-200	159	-2	-5	-1
90B99	382120	5133810		5	43000	-1	4.6	60	2	6	-100	90	-2	-5	-1
90B100	382010	5133600		-5	27000	3	14.7	60	6	15	-100	104	3	-5	-1
90B101	381620	5133400		-5	48000	2	3.2	70	1.4	5	-100	55	-2	-5	-1
90B102	381370	5133420	0.33	-5	18000	5	20.6	280	9	55	300	130	2	-5	-1
90B103	381280	5133840	1	-5	40000	3	29.6	250	5.8	27	200	237	-2	-5	-1
90B104	380820	5134360		-5	34000	2	12.1	100	4.7	7	-100	134	-2	-5	-1
90B105	381850	5133150	0.12	-5	12000	4	14.2	280	8.3	53	400	153	9	-5	-1
90B106	381960	5133190	0.16	-5	-500	1	14.5	90	4.3	6	-100	97	-2	-5	-1
90B107	382180	5133360	0.34	-5	40000	1	3.4	100	1.6	5	-100	63	-2	-5	-1
90B108	382320	5133570		-5	37000	1	19.6	30	8	10	-100	108	2	-5	-1
90B109	382510	5133750		-5	32000	-1	2.3	80	1.5	-5	-100	51	-2	-5	1
90B110	382520	5134000	0.42	-5	16000	-1	27.6	110	10.2	15	100	90	-2	-5	-1
90B111	382550	5134150		-5	40000	2	4.7	90	2	7	-100	42	-2	-5	-1
90B112	382530	5134340		-5	26000	-1	7.6	90	2.4	-5	-100	40	-2	-5	-1
90B113	382520	5134500		-5	27000	1	12	80	3	-5	-100	55	-2	-5	-1
90B114	382760	5134450		-5	31000	1	8	70	1.7	-5	-100	64	-2	-5	-1
90B115	382810	5134330	0.7	-5	32000	1	9.4	80	2.7	-5	-100	81	-2	-5	-1
90B116	382810	5134130	0.13	-5	32000	1	8.2	60	2.5	-5	-100	113	-2	-5	1
90B117	382670	5133800		-5	34000	1	2.2	120	1.6	-5	-100	55	-2	-5	-1
90B118	382570	5133480		-5	48000	-1	3	90	1.8	-5	-100	50	-2	-5	1
90B119	382290	5133230		-5	25000	4	19.7	50	7.4	15	-100	134	-2	-5	-1
90B120	382610	5133230	0.2	-5	17000	5	37.8	150	11.1	46	-100	163	10	-5	-1
90B121	383290	5133530	0.23	-5	46000	2	3.4	60	1.6	6	-100	70	-2	-5	-1
90B122	383440	5133950	0.53	-5	23000	2	8.6	70	3.5	-5	-100	69	-2	-5	-1
90B123	383410	5134190	0.27	-5	25000	1	10.8	80	2.9	-5	-100	105	-2	-5	-1
90B124	383170	5134310		-5	28000	1	10.5	80	2.6	-5	-100	113	-2	-5	-1
90B125	383190	5133990	0.17	-5	42000	2	18.7	90	6.7	20	-100	103	-2	-5	-1
90B126	383160	5133770		-5	33000	2	4.3	60	2.9	5	-100	42	-2	-5	-1
90B127	383170	5133530	0.28	-5	21000	3	22.9	90	6.5	23	-100	172	-2	-5	-1
90B128	383070	5133340	0.26	-5	18000	3	44	90	11.5	59	-100	505	2	-5	-1
90B129	383820	5134010	0.09	-5	32000	1	17.1	260	5	25	100	195	-2	-5	-1
90B130	383830	5133890		-5	26000	3	20.2	90	6	30	-100	158	-2	-5	-1
90B131	383890	5133620	0.94	-5	44000	2	3	100	1.6	5	-100	102	-2	-5	-1
90B132	384150	5133490	0.55	-5	40000	2	4.9	60	2.1	8	-100	98	21	-5	-1
90B133	384150	5133860	0.12	-5	56000	1	4.4	90	1.7	9	-100	299	-2	-5	2
90B134	384120	5134010	0.23	-5	28000	1	13.5	230	3.6	14	-100	125	9	-5	-1
90B135	383840	5134910		9	28000	1	8.4	120	2.3	7	-100	85	-2	-5	1
90B136	383390	5134710	0.11	-5	45000	2	4.6	60	2.3	7	-100	58	-2	-5	1
90B137	384090	5134530	0.14	-5	40000	1	4.3	70	2.2	5	-100	58	-2	-5	-1
90B138	383840	5134310	0.17	-5	29000	1	15.6	250	4.5	18	-100	112	-2	-5	-1
90B139	384310	5134120	0.19	-5	52000	1	4.9	90	2	6	-100	141	-2	-5	-1
90B140	382760	5135000	0.15	-5	40000	1	4.3	60	2	7	-100	66	-2	-5	2
90B141	381930	5134660	0.33	-5	22000	2	18.1	170	5	17	100	47	-2	-5	-1
90B142	386400	5133950	0.12	-5	39000	2	17.7	140	4.9	19	100	111	-2	-5	-1
90B143	386360	5134050	0.31	-5	37000	3	15.4	90	5.1	18	-100	122	4	-5	-1
90B144	386280	5134200	0.16	-5	47000	3	18	90	5.3	20	100	100	-2	-5	-1
90B145	386580	5134290		-5	43000	1	1	90	1	-5	-100	87	-2	-5	-1
90B146	386820	5134770		-5	34000	1	1.7	70	1.7	-5	-100	89	-2	-5	-1
90B147	387070	5134910		-5	38000	-1	0.7	110	1.1	-5	-100	43	-2	-5	-1
90B148	387450	5134800	0.17	-10	26000	5	46	200	9.8	44	100	135	-2	-5	-1

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90B149	387080	5134270	0.16	-5	7200	7	17.2	100	5.4	18	100	119	-2	-5	-1
90B150	386820	5134120		6	29000	5	23.3	120	6.4	34	-100	121	-2	-5	-1
90B151	385370	5133200	0.26	-5	34000	3	15.7	40	4.7	17	-100	85	-2	-5	-1
90B152	385480	5133510		-5	44000	1	2.9	70	1.6	8	-100	61	2	-5	2
90B153	385580	5133810		-5	26000	3	16.2	110	3.4	15	-100	101	-2	-5	-1
90B154	385580	5134120	0.11	-5	30000	5	26.2	250	7	38	-100	108	-2	-5	-1
90B155	385730	5134470		-5	28000	4	22.7	50	5.9	25	-100	81	-2	-5	-1
90B156	385720	5134850		-5	34000	-1	0.8	50	1.2	-5	-100	58	-2	-5	-1
90B157	386120	5134750		-5	38000	-1	0.6	50	1.1	-5	-100	39	-2	-5	-1
90B158	386320	5134500	0.29	-10	27000	5	21	260	6.8	33	100	95	-2	-5	-1
90B159	385930	5134340		-5	30000	-1	0.8	60	1.4	-5	-100	55	-2	-5	-1
90B160	386000	5133940		-5	31000	3	14.3	70	5	15	-100	61	-2	-5	-1
90B161	385860	5133650		-5	29000	3	19	130	4.4	23	-100	94	-2	-5	-1
90B162	385590	5133270	0.09	-5	26000	4	16.5	80	4.4	16	-100	75	-2	-5	-1
90B163	384860	5133230	0.37	-5	15000	6	34.9	50	10.2	45	-100	154	2	-5	-1
90B164	384720	5133760	0.16	-5	23000	-1	12.8	190	3.7	9	-100	132	-2	-5	-1
90B165	384640	5134160		-5	24000	4	12.8	90	4.4	20	-100	79	3	-5	1
90B166	384650	5134460	0.11	-5	23000	5	17.4	90	4.9	20	100	116	-2	-5	-1
90B167	384680	5134630	0.44	-5	27000	5	16.5	70	4.5	17	-100	87	-2	-5	-1
90B168	384700	5134750		-5	35000	4	13.4	70	4.7	17	-100	83	-2	-5	-1
90B169	384940	5134960		-5	30000	-1	1.1	50	2.1	-5	-100	64	-2	-5	-1
90B170	385160	5134700		-5	33000	1	7.9	110	2.7	10	-100	83	-2	-5	1
90B171	385310	5134430		-5	29000	-1	0.7	50	0.8	-5	-100	45	-2	-5	-1
90B172	385180	5134100	0.36	-5	24000	3	15.8	110	4.8	17	-100	77	-2	-5	-1
90B173	385000	5133780		-5	23000	1	13.8	260	4	8	-100	76	11	-5	-1
90B174	385090	5133230	0.14	-5	36000	1	4.3	70	2.2	5	-100	47	10	-5	1
90B175	384520	5137330	0.2	-5	33000	-1	2.8	80	1.5	-5	-100	50	2	-5	-1
90B176	384330	5137010	3.32	-5	37000	5	31.7	170	5	30	-100	83	-2	-5	-1
90B177	384060	5136780		-5	31000	1	11.2	50	3.9	6	-100	80	-2	-5	-1
90B178	384160	5136410		-5	22000	4	34.8	140	8.2	36	-100	130	6	-5	-1
90B179	384310	5136360		20	21000	-1	0.7	120	0.6	-5	-100	35	-2	-5	-1
90B180	384620	5136600		-5	37000	-1	0.7	100	1	-5	100	53	-2	-5	-1
90B181	384830	5136870	3.44	-5	38000	4	21.3	150	4.2	24	-100	67	-2	-5	-1
90B182	384850	5137070	0.39	-5	38000	-1	3.3	60	0.9	-5	-100	103	-2	-5	-1
90B183	385200	5136900	0.48	-5	20000	1	3.8	90	2.3	-5	-100	82	-2	-5	-1
90B184	385520	5137250		-5	31000	-1	3.7	90	1.6	-5	-100	52	-2	-5	-1
90B185	385330	5137400		-5	37000	-1	2.1	90	1.9	-5	-100	70	-2	-5	-1
90B186	387210	5136080	0.23	-5	28000	4	14.5	140	5	20	-100	77	-2	-5	-1
90B187	387130	5136040		-5	28000	7	47.4	120	8.1	37	-100	116	-2	-5	-1
90B188	386800	5135910	0.15	-5	17000	5	40.4	310	10	45	-100	122	-2	-5	-1
90B189	386360	5135820	0.27	-5	23000	3	8.3	110	3.7	5	-100	98	-2	-5	-1
90B190	386040	5135730		-5	12000	6	41.5	180	11.2	40	-100	146	3	-5	-1
90B191	385840	5135660		-5	35000	-1	0.8	130	1.3	-5	-100	102	3	-5	-1
90B192	386180	5135340		-5	33000	-1	0.8	80	1.1	-5	-100	45	-2	-5	-1
90B193	386500	5135350		11	31000	-1	0.7	110	1.2	-5	-100	67	-2	-5	-1
90B194	386830	5135480	0.17	-5	19000	4	32.9	150	12.4	39	200	168	-2	-5	-1
90B195	387180	5135860	0.15	-5	37000	1	44.3	250	6.3	45	200	67	-2	-5	-1
90B196	388060	5133960	0.11	-5	29000	4	20.4	70	5	18	100	92	-2	-5	1
90B197	388220	5133780		-5	26000	3	19.2	180	5.2	24	-100	86	-2	-5	-1
90B198	388490	5133620		-5	4700	7	19.3	1200	10.5	52	1000	120	-2	-5	-1
90B199	388290	5134350	0.05	-5	18000	6	37.8	40	11.4	41	-100	159	-2	-5	-1
90B200	388260	5134400		-5	26000	-1	0.6	70	1.1	-5	-100	55	-2	-5	-1
90B201	386250	5136880	0.11	15	1600	-1	12.6	100	3.6	11	100	107	10	-5	-1
90B202	386070	5136790	1.11	-5	25000	1	1.9	60	1.3	-5	-100	110	-2	-5	-1

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90B203	385890	5136680	0.15	-5	25000	7	36.1	180	10.6	50	200	392	-2	-5	-1
90B204	385310	5136590	0.14	-5	23000	6	29	110	7.9	28	-100	101	3	-5	1
90B205	385310	5136590	2.22	-5	30000	5	33.4	140	6.9	37	-100	96	9	-5	-1
90B206	385060	5136360		9	43000	1	0.7	70	0.9	-5	-100	51	-2	-5	-1
90B207	385410	5136400	0.14	5	5800	8	49.5	180	10.7	54	100	210	34	-5	1
90B208	386020	5136450	0.32	-5	17000	9	45.5	200	9.4	37	-100	105	-2	-5	1
90B209	386320	5136530		-5	28000	2	7.3	50	2.3	7	-100	78	-2	-5	-1
90B210	386300	5137560	3.41	-5	18000	4	30.2	60	8.5	50	300	130	10	-5	-1
90B211	385910	5137750	0.05	9	700	-1	43.1	70	11.3	10	-100	92	24	-5	-1
90B212	385340	5137710		65	-500	-1	15.8	160	11.7	44	100	55	42	-5	-1
90B213	389990	5136130		-5	31000	4	20	80	7.6	26	100	81	2	-5	-1
90B214	390450	5136310		-5	36000	-1	17.9	50	9.9	41	100	185	-2	-5	-2
90B215	390790	5136490		-5	26000	2	32.2	80	10.1	49	-100	205	-2	-5	-1
90B216	391170	5136680		6	27000	1	32.8	80	9.8	48	100	192	-2	-5	-1
90B217	387600	5133870	0.1	-5	33000	4	15.8	120	4.8	21	100	82	2	-5	-1
90B218	387520	5133710		-5	33000	3	16	120	3.2	17	100	94	2	-5	-1
90B219	387980	5133650		-5	28000	-1	1.4	100	0.7	-5	-100	44	-2	-5	-1
90B220	388020	5133650		6	30000	5	22.9	80	5.8	26	-100	105	-2	-5	-1
90B221	388750	5133540		-5	38000	3	22	170	6.3	27	100	100	-2	-5	-1
90B222	389070	5133560	0.07	-5	34000	6	52.7	50	9.9	50	-100	174	-2	-5	-1
90B223	389030	5133890	0.69	-5	45000	2	17.7	90	4	13	-100	43	-2	-5	-2
90B224	388970	5134080		-5	45000	3	39.9	190	6.4	36	-100	193	3	-5	-1
90B225	388790	5134480	0.12	9	28000	4	40.5	130	11.4	42	-100	137	2	-5	-1
90B226	385390	5137690	2.43	-5	27000	3	24.2	70	6.6	27	-100	133	-2	-5	-1
90B227	388980	5134920	0.15	35	27000	2	9.5	30	4.5	9	-100	76	-2	-5	-1
90B228	389180	5134510	0.34	-5	35000	2	6.4	50	4	5	-100	85	-2	-5	-1
90B229	389210	5134270		-5	31000	1	4.6	80	1.7	6	-100	46	2	-5	2
90B230	389430	5133850	0.1	-5	25000	6	41.7	160	11.3	46	-100	143	-2	-5	-1
90B231	389510	5133540	0.64	-5	5000	8	35.4	160	10.7	43	-100	496	7	-5	-1
90B232	389910	5133980	0.26	-5	19000	5	8.9	60	3.2	10	-100	70	-2	-5	-1
90B233	390620	5134000		-5	29000	-1	7.1	90	2.3	7	-100	55	-2	-5	1
90B234	390390	5134170		-5	17000	3	9.4	50	5.2	10	-100	117	-2	-5	1
90B235	389910	5134350		-5	22000	3	11.1	50	6.6	8	-100	170	-2	-5	-1
90B236	389520	5134850		-5	23000	6	53	230	9.9	54	-100	116	6	-5	-1
90B237	389270	5135180	0.22	-5	16000	6	35.9	110	9.9	44	100	102	2	-5	1
90B238	388560	5135520		-5	19000	6	41.7	110	8.8	37	-100	120	-2	-5	-1
90B239	388180	5135310		8	23000	5	44.1	170	11.3	48	100	203	-2	-5	-1
90B240	388450	5135190	0.78	-10	17000	4	33.8	60	10.4	42	100	70	-2	-5	-1
90B241	388790	5135270	0.13	-5	15000	6	39.7	160	10.8	47	-100		-2	-5	-1
90B242	389610	5135570	0.19	-5	16000	5	34.8	40	11	38	-100	148	2	-5	1
90B243	389580	5135210	0.14	-10	37000	6	40.7	320	7	30	-100	82	2	-5	-1
90B244	389760	5135100	1.32	-5	19000	7	35.2	270	8.1	42	-100	109	2	-5	-1
90B245	389790	5135070	1.4	37	28000	4	42	150	8.5	50	-100	171	18	-5	-1
90B246	390250	5134900		-5	26000	4	40.4	320	5.5	48	100	157	48	-5	-1
90B247	390370	5134580	0.64	-5	22000	5	33.3	80	8	40	-100	139	2	-5	-1
90B248	390380	5134470	0.31	-5	38000	5	40.7	100	7.3	47	100	166	-2	-5	-1
90B249	390380	5134470		-10	13000	6	38.3	200	7.3	42	-100	98	-2	-5	-1
90B250	390680	5134170	0.38	-5	20000	2	16.1	120	7	20	-100	233	-2	-5	-1
90B251	390980	5134400	0.3	-5	35000	3	19.9	500	4.6	25	-100	118	4	-5	-1
90B252	390830	5134710	0.2	-5	14000	7	42.4	290	8.5	43	100	109	-2	-5	-1
90B253	390580	5135050	0.26	-10	16000	5	42	230	9.7	45	100	127	-2	-5	-1
90B254	390210	5135260	0.21	-10	22000	5	42.7	360	8.6	46	-100	130	6	-5	1
90B255	390310	5135540		-5	-500	1	3.3	470	8.4	-5	-100	78	11	-5	-1
90B256	390520	5135880	0.15	-10	17000	6	22.9	300	8.7	36	200	142	-2	-5	-1

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90B257	390690	5135690	0.65	-5	25000	4	42.2	260	9.7	43	-100	140	9	-5	-1
90B258	390930	5135130	0.27	-5	38000	1	55	330	8.2	24	-100	330	-2	-5	-1
90B259	391250	5134780		-5	25000	3	8.4	160	2.1	10	-100	86	2	-5	-1
90B260	391390	5134450	0.15	-10	27000	4	45.5	210	8.7	43	-100	152	-2	-5	-1
90B261	391160	5134080	0.14	-5	18000	6	33.5	470	11.4	58	200	196	-2	-5	-1
90B262	391610	5134050	0.41	-5	23000	7	44.8	100	8.5	44	-100	142	-2	-5	-1
90B263	391780	5134440	0.27	-10	17000	6	36	100	9.5	43	-100	230	2	-5	-1
90B264	391860	5134960	0.22	-5	21000	7	41.4	290	9.1	45	100	185	-2	-5	-1
90B265	391800	5135390	0.13	-5	8900	4	36.5	50	11.1	45	-100	127	-2	-5	-1
90B266	391530	5135650		-5	24000	-1	18.6	60	10.1	24	-100	130	-2	-5	-1
90B267	391180	5135910	2.12	-10	38000	5	32.4	600	8	33	100	227	-2	-5	-1
90B268	390760	5136380	0.15	-5	24000	1	39.9	50	10.4	39	-100	336	-2	-5	-1
90B269	388510	5136410	0.16	-5	15000	6	39.3	80	10.8	48	-100	130	13	-5	-1
90B270	388130	5136640		-5	19000	4	43.2	360	7.5	40	100	189	24	-5	-1
90B272	388240	5136710		9	-500	-1	0.8	100	27.6	24	-100	57	23	-5	-1
90B273	388580	5136860	0.15	-5	800	-1	20.7	240	8.7	20	100	79	-2	-5	1
90B274	389310	5136310	0.17	21	40000	1	8.8	90	4.8	7	-100	49	3	-5	-1
90B275	392760	5136800	0.15	7	25000	2	34.7	50	10.8	40	-100	159	-2	-5	-1
90B276	392670	5136410		-5	3400	3	10.7	80	2.9	6	-100	63	-2	-5	-1
90B277	392610	5136040	0.94	-5	26000	2	7.3	180	2.7	13	-100	75	-2	-5	-1
90B278	392610	5135960		-5	28000	1	5.2	90	2.3	8	-100	80	-2	-5	-1
90B279	392760	5135660	0.14	-5	21000	-1	10.9	120	2.1	5	-100	221	2	-5	-1
90B280	392700	5135600	0.8	-10	44000	1	11.3	120	4.5	23	-100	180	-2	-5	-1
90B281	392970	5135290	0.19	6	29000	-1	13.6	570	7.6	51	-100	213	-2	-5	-1
90B282	392970	5134910	0.22	-5	17000	7	38.6	150	6	32	-100	103	-2	-5	-1
90B283	392590	5134870	0.22	-5	11000	5	36.1	370	4.9	23	100	113	-2	-5	-1
90B284	392110	5134940		-5	-500	-1	0.4	280	1.5	-5	-100	-50	2	-5	-1
90B285	392370	5135110	0.16	-5	12000	6	22.9	70	7.6	11	100	95	-2	-5	-1
90B286	392310	5135830		-5	21000	3	12.5	100	4.2	14	-100	81	-2	-5	-1
90B287	392350	5136320		-5	29000	4	10.7	130	3.8	14	-100	71	-2	-5	-1
90B288	392380	5136720	0.54	-5	18000	3	32.8	60	9.5	40	100	171	-2	-5	-1
90B289	396780	5137230	0.11	-5	16000	6	35.1	260	7.5	41	100	174	-2	-5	-1
90B290	396490	5137230	0.75	19	23000	5	21.5	200	6.5	32	-100	110	-2	-5	-1
90B291	396470	5137210	0.16	-10	20000	6	37	260	8.2	46	-100	111	-2	-5	-1
90B292	396400	5137290	1.78	-10	18000	4	34.1	220	8	44	-100	111	-2	-5	-2
90B293	396180	5137220	0.18	-10	16000	6	35.9	470	6.8	41	-100	95	3	-5	-2
90B294	395650	5137190	0.46	-10	12000	7	38.3	280	7.6	46	-100	122	-2	-5	-1
90B295	395220	5137300	0.14	-5	18000	6	37	270	7.7	43	200	106	2	-5	-1
90B296	394740	5137250	3.28	-5	21000	4	24.7	60	10	29	-100	113	-2	-5	-1
90B297	394250	5137240	1	-5	17000	5	39.3	330	8.1	46	200	114	4	-5	-1
90B298	393870	5137080	4.08	8	13000	4	20.2	350	5	39	400	75	-2	-5	-1
90B299	393410	5137190	3.65	6	19000	4	34.5	390	5.6	29	200	122	-2	-5	-1
90B300	393090	5137180	6.51	14	3400	6	36.3	200	6.1	35	-100	95	-2	-5	-1
90B301	392020	5136620		-5	700	-1	12.5	80	5.6	10	-100	50	-2	-5	-1
90B302	392000	5136340	1.09	-5	35000	1	4.8	100	1.8	6	-100	72	-2	-5	-1
90B303	392040	5136150	2.24	-5	15000	4	11.3	100	4.4	17	-100	117	3	-5	-1
90B304	391710	5136330	1.07	-5	17000	2	11.4	100	4.5	16	100	90	-2	-5	-1
90B305	391680	5136590	0.27	-5	1400	8	23.3	2100	9.9	69	1000	191	-2	-5	2
90B306	392420	5137410	0.16	-5	20000	4	19.4	410	9.1	54	400	167	-2	-5	2
90B307	392090	5137540	0.14	-5	25000	2	14.9	120	8.3	29	100	264	-2	-5	-1
90B308	392450	5137600	0.13	-5	23000	1	10.8	50	8	47	100	433	-2	-5	-1
90B309	392820	5137700	0.23	8	17000	-1	12.5	310	4.9	15	100	132	2	-5	-1
90B310	392790	5137620		-10	23000	6	17.9	50	4.6	8	-100	42	5	-5	-1
90B311	392770	5137360	0.18	-10	42000	1	8.8	90	3.5	20	300	91	4	-5	-1

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90B312	392770	5137360	0.36	-5	5400	6	18.1	550	10.5	66	500	234	-2	-5	-1
90B313	392540	5137620	0.14	-5	26000	1	6.5	40	8.6	51	-100	157	-2	-5	-1
90B314	393150	5137510	0.53	-5	15000	6	30.3	360	5	35	100	67	2	-5	-1
90B315	393150	5137510	2.44	-5	13000	5	32.4	270	6.2	33	-100	81	-2	-5	-1
90B316	393190	5137670	0.77	21	29000	2	28.2	80	9.4	69	-100	132	4	-5	2
90B317	393240	5137900	0.19	-5	8800	1	12.9	90	10	54	200	352	-2	-5	-1
90B318	393420	5137930		-5	9300	2	7.8	100	5.9	33	100	96	5	-5	-1
90B319	393640	5137920	0.16	-5	10000	5	28.4	220	7.8	40	100	108	-2	-5	-1
90B320	394170	5137790	0.15	6	9800	7	35.7	430	6	35	200	80	6	-5	-1
90B321	393950	5137430	0.37	-5	24000	7	27.4	250	8.6	42	100	117	2	-5	-1
90B322	394860	5137610	0.24	-5	18000	6	34.6	100	9	38	100	124	-2	-5	-1
90B323	394800	5137700	0.68	-5	28000	6	23	250	7.4	50	-100	76	2	-5	-1
90B324	394500	5137930	0.14	-5	1300	6	30.6	290	9.7	44	100	359	3	-5	1
90B325	394140	5137970	0.9	-5	24000	4	25.7	240	7.3	36	100	145	10	-5	-1
90B326	394930	5137970	0.16	-5	18000	5	23.8	60	9.3	25	100	188	2	-5	-1
90B327	395390	5137990	0.12	-5	17000	6	30.7	300	6.1	36	-100	138	2	-5	-1
90B328	395260	5137620	0.11	-5	8500	5	36.4	330	11	51	100	222	-2	-5	-1
90B329	395280	5137420	0.14	-5	17000	5	30.3	110	8.4	51	200	134	-2	-5	-1
90B330	393070	5133850	0.1	-5	15000	8	33.4	270	7.3	41	200	113	-2	-5	-1
90B331	393220	5134170	0.12	-5	19000	7	37	380	6.4	49	100	101	2	-5	-1
90B332	393480	5134630	0.12	-5	16000	7	31.2	240	7.4	40	100	217	-2	-5	-1
90B333	393470	5134890		-5	21000	-1	10.5	70	0.6	-5	-100	34	-2	-5	-1
90B334	393190	5134780		-5	36000	2	7.2	70	1.7	5	-100	114	-2	-5	-1
90B335	392940	5134340	0.17	-5	14000	9	29.8	350	6.7	56	-100	200	4	-5	-1
90B336	392810	5134100	0.72	-5	10000	8	28.5	290	5.9	38	-100	129	-2	-5	-1
90B337	392660	5133730	0.21	-5	18000	7	33.1	290	5.6	44	200	107	-2	-5	-1
90B338	393060	5136590	0.16	12	25000	3	31.5	40	9.4	36	-100	133	-2	-5	-1
90B339	393100	5136440		-5	8300	3	17.5	250	2.9	31	200	124	2	-5	-1
90B340	393230	5136010		-5	11000	5	7.1	130	3.2	10	-100	67	5	-5	-1
90B341	393280	5135590		-5	25000	2	13.4	110	6.2	20	-100	160	-2	-5	-1
90B342	393360	5135260		-5	23000	4	7.1	120	2.8	7	-100	67	-2	-5	-1
90B343	393830	5135200	0.12	-5	16000	5	36.2	290	7.1	38	-100	160	-2	-5	-1
90B344	393640	5135580	0.14	-5	23000	-1	7.4	120	1.5	11	-100	62	6	-5	1
90B345	393720	5136070	0.56	-5	14000	2	17.7	170	6	32	-100	118	-2	-5	-1
90B346	393870	5136110		-5	8100	-1	9.2	60	4.2	6	-100	104	-2	-5	-1
90B347	393730	5136570	0.13	-10	23000	4	30.9	20	10.4	40	-100	217	-2	-5	-1
90B348	393560	5136840	0.16	-5	15000	3	32.9	80	9.1	40	-100	201	-2	-5	-1
90B349	393400	5136870	0.18	-5	17000	7	33.4	200	7.7	37	200	121	-2	-5	-1
90B350	395760	5137440	1.1	-5	14000	6	27.6	220	9.7	45	-100	203	-2	-5	-1
90B351	395820	5137880	0.19	-5	14000	7	32.8	520	6.7	45	200	102	-2	-5	-1
90B352	395530	5138100	0.1	-5	11000	3	35.8	340	8.1	44	200	227	-2	-5	-1
90B353	395360	5138290		-5	23000	-1	2.8	60	0.8	-5	-100	53	-2	-5	-1
90B354	395360	5138290	0.15	-5	6100	6	34.7	320	7.1	37	100	172	-2	-5	-1
90B355	395690	5138320	0.15	11	32000	1	11.2	70	4.1	20	-100	141	-2	-5	-1
90B356	396110	5138320	0.22	12	11000	3	22.2	150	4.6	26	-100	141	2	-5	-1
90B357	396380	5138110	0.16	-5	15000	4	22.8	50	8.8	27	-100	187	-2	-5	-1
90B358	396330	5137730	0.29	-5	13000	5	25.4	130	9.3	35	-100	197	-2	-5	-1
90B359	396280	5137450	0.11	-5	16000	6	31.4	210	7	36	-100	90	-2	-5	-1
90B360	392440	5134620		-5	46000	1	4.7	50	1.1	-5	-100	57	-2	-5	-1
90B361	392170	5134160	0.16	-5	13000	8	32.3	320	6.7	34	-100	152	-2	-5	-1
90B362	394290	5136910	10.73	110	600	9	31.6	250	3.3	33	-100	462	2	-5	-1
90B363	394220	5136360	1.58	7	26000	3	15.8	120	5	26	100	126	3	-5	-1
90B364	394170	5136190	1.77	-5	3600	9	17.4	210	6.6	21	-100	67	-2	-5	-1
90B365	394260	5135840	0.11	-5	16000	2	25.3	190	5.9	29	-100	98	-2	-5	-1

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90B366	394280	5135410	0.19	-5	10000	3	8	70	3.3	13	-100	111	2	-5	-1
90B367	394290	5135110	4.59	-5	-500	13	11.8	60	5.1	15	-100	19	-2	-5	1
90B368	394290	5135110	0.17	-5	5900	6	45.1	30	10.5	38	-100	366	-2	-5	-1
90B369	394670	5135130	0.17	-10	16000	5	37.9	170	6.1	29	-100	84	-2	-5	-1
90B370	394650	5135460	0.16	6	12000	5	33.5	200	8	40	-100	181	-2	-5	1
90B371	394660	5135810		-5	21000	2	22.2	190	1.4	5	200	47	-2	-5	-1
90B372	394440	5136270		-5	48000	1	1.9	100	1.2	-5	-100	67	-2	-5	-1
90B373	394680	5136650	0.19	-5	20000	7	31.9	30	9.9	29	-100	137	-2	-5	-1
90B374	394750	5136750	4.87	-6	32000	5	21.8	680	6	34	300	137	-2	-5	-1
90B375	395480	5136820	0.59	-10	20000	4	67.3	40	9.2	45	-300	77	-3	-10	-1
90B376	395590	5136380		-5	10000	8	35.9	530	5.9	37	-100	85	-2	-5	-1
90B377	395480	5136210	1.34	-5	22000	1	10.6	100	4.8	7	-100	95	-2	-5	-1
90B378	395630	5136020		-5	11000	3	10.7	120	3.8	12	-100	100	3	-5	-1
90B379	395010	5135920	0.28	-5	9200	5	20.2	170	6.4	27	100	209	-2	-5	-1
90B380	395120	5136330	0.12	-5	19000	1	10.2	110	4	-5	-100	127	-2	-5	1
90B381	395180	5136630	0.36	-5	18000	4	29.1	270	8.8	48	-100	240	-2	-5	-1
90B382	395290	5137110	0.44	-5	10000	5	38.7	260	8.7	42	-100	157	-2	-5	-1
90B383	395870	5137050	0.58	-5	10000	7	35.9	410	6.3	40	200	110	-2	-5	-1
90B384	395880	5136650	0.28	-5	13000	4	29.6	100	8.5	55	200	179	-2	-5	-1
90B385	395930	5136450	0.26	-5	28000	3	21.1	100	6.6	32	-100	157	-2	-5	-1
90B386	396110	5136190	0.25	-5	20000	4	30.2	70	8.8	42	-100	137	-2	-5	-1
90B387	396250	5136610	0.15	-5	5600	4	41.7	60	12.7	51	200	114	2	-5	-1
90B388	396290	5136920	0.16	-5	12000	7	33.9	90	7.6	41	-100	106	-2	-5	3
90B389	395010	5135710	0.89	-5	24000	2	13.3	110	5	17	-100	114	-2	-5	-1
90B390	394990	5135400	0.11	-5	16000	9	36.1	330	7.1	49	200	136	-2	-5	1
90B391	394990	5135130	0.3	-5	27000	2	12.6	260	4.1	21	-100	60	-2	-5	-1
90B392	395500	5135360	1.24	-5	26000	2	10.3	120	4.1	15	200	247	5	-5	-1
90B393	395390	5135080		-5	22000	1	3.4	90	1	-5	-100	69	-2	-5	-1
90B394	395680	5135080	0.96	-5	500	3	5.5	30	2.7	6	-100	74	-2	-5	-1
90B395	395790	5135410		-5	13000	2	13.1	130	2.8	19	-100	96	-2	-5	-1
90B396	395990	5135310	0.08	-5	13000	2	17.2	140	3	22	100	91	4	-5	-1
90B397	395980	5135160	0.13	-5	27000	-1	28.4	170	10.2	28	200	307	-2	-5	-1
90B398	395620	5135670	0.23	-5	12000	5	35.9	130	9.8	41	300	336	-2	-5	-1
90B399	396550	5137490	0.2	-5	9900	7	36.6	390	6.6	44	100	98	5	-5	-1
90B400	396640	5137930	0.46	-5	22000	5	34	380	7.9	45	100	108	-2	-5	-1
90B401	396740	5138320	0.19	-5	14000	6	36.7	370	6.8	42	200	139	-2	-5	-1
90B402	396830	5138640	0.13	-5	13000	4	34.5	220	8.7	40	100	210	-2	-5	-1
90B403	397120	5138860	0.32	-5	19000	2	33.9	20	9.4	29	-100	214	-2	-5	-1
90B404	397580	5138540	0.19	-5	12000	7	35	250	8	44	-100	135	-2	-5	-1
90B405	397320	5138190	0.26	-5	10000	8	37.8	250	7.6	43	100	111	2	-5	-1
90B406	397260	5137880	0.16	-5	15000	6	31.7	120	9.4	34	100	173	2	-5	-1
90B407	397100	5137440	0.15	-5	19000	7	35.3	240	7.4	41	-100	90	4	-5	-1
90B408	397400	5137280	0.16	7	21000	1	4.6	80	4.6	44	-100	92	12	-5	-1
90B409	397400	5137280	0.3	-5	15000	7	33.9	240	7.7	45	100	74	-2	-5	-1
90B410	397840	5137230	0.29	24	17000	1	6.8	90	4.5	29	100	46	-2	-5	-1
90B411	397840	5137230	0.1	69	17000	4	36.3	230	7.5	49	-100	80	-2	-5	-1
90B412	398100	5137260	0.44	-5	25000	6	32.2	330	8.3	22	-100	84	-2	-5	-1
90B413	398100	5137260	14.84	-5	-500	15	15.3	140	2.3	9	100	-50	-2	-5	-1
90B414	398500	5137260	0.4	-5	15000	6	33.9	320	6.9	37	-100	111	-2	-5	-1
90B415	398950	5137290	0.55	-5	19000	6	33.7	280	7.2	45	-100	114	-2	-5	-1
90B416	401320	5137310		6	15000	2	10.1	110	4.8	7	-100	110	-2	-5	1
90J004	379580	5135450		-5	19000	4	27.7	390	6.8	37	200	152	2	-5	-1
90J016	380280	5134520		-5	43000	4	16	450	4.4	24	200	88	-2	-5	-1
90J022	380320	5134250		-10	29000	3	35.7	40	10.4	17	-200	102	-2	-5	-1

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90J024	380270	5134210	-10	28000	5	22.9	210	6.5	30	-200	128	-2	-5	-1
90J041	381480	5133170	-10	19000	4	19	590	4.5	33	400	109	-2	-5	-1
90J062	381180	5136780	-10	28000	-1	5.6	120	1	-5	-100	60	-2	-5	-1
90J064	381200	5136870	-10	25000	1	6.6	70	6	23	-100	163	-2	-5	-1
90J084	380380	5134930	-10	25000	-1	13.9	200	3.8	7	-100	81	-2	-5	-1
90J096	380610	5134290	-5	38000	1	8.8	250	4.3	10	100	98	2	-5	-1
90J100	380940	5134300	-10	22000	4	48.7	210	6.5	43	-200	151	4	-5	-1
90J106	381645	5133400	-10	29000	6	32.3	520	5	24	-200	76	-2	-5	-1
90J108	381880	5133510	-10	20000	3	33.5	140	8.9	37	-200	322	2	-5	-1
90J112	382180	5134000	-10	27000	-1	15.1	150	4.3	16	-100	127	2	-5	-1
90J115	382600	5134230	-5	61000	-1	3.7	90	1.4	6	-200	45	-2	-5	-1
90J116	382590	5134290	-5	20000	1	3.4	80	1	-5	-100	48	-2	-5	-1
90J129	382480	5133745	-5	35000	2	6.4	140	2.3	5	-100	100	2	-5	-1
90J141	381805	5132950	-5	40000	-1	2.8	190	0.7	-5	-200	51	-2	-5	-1
90J142	381970	5132955	-5	37000	3	6.1	170	2.5	8	-200	107	-2	-5	-1
90J143	382515	5132945	-5	-500	1	39.2	100	13.2	30	-200	106	-2	-5	-1
90J153	382920	5133590	6	23000	-1	1	160	1.2	6	-100	101	6	-5	-1
90J160	384350	5134045	-5	44000	1	4.3	130	1.8	-5	-100	75	-2	-5	-1
90J163	384320	5133940	-5	46000	-1	3.5	90	1.5	-5	-100	66	-2	-5	-1
90J180	383615	5134055	-5	47000	-1	3.9	120	1.6	5	-100	100	-2	-5	-1
90J182	383395	5133820	-5	51000	3	15.7	90	3.5	14	-100	55	4	-5	-1
90J190	383840	5133595	-5	22000	-1	3.5	70	1.1	-5	-100	57	-2	-5	-1
90J210	383700	5135610	-5	24000	6	39.9	390	8	37	100	121	-2	-5	-1
90J213	383360	5134760	-5	40000	2	4	90	1.8	-5	-100	52	-2	-5	1
90J230	383320	5135870	-5	18000	7	22.1	280	6.3	27	-100	134	2	-5	1
90J233	383145	5135250	-5	10000	9	42.5	370	5.7	33	100	57	-2	-5	1
90J235	382960	5135460	-5	24000	6	27.4	130	11.7	47	-100	139	-2	-5	-1
90J240	382540	5135790	-5	27000	3	10.1	130	3	13	-100	76	2	-5	-1
90J252	380450	5133920	-10	25000	4	40.3	100	11.6	30	-100	115	-2	-5	-1
90J261	380325	5133760	-5	11000	6	18.3	360	7.5	59	500	86	-2	-5	-1
90J269	380155	5133530	-5	17000	5	18.2	700	7.7	32	200	161	-2	-5	1
90J275	380540	5133450	-5	29000	4	38.8	480	9.6	38	100	151	-2	-5	-1
90J286	384165	5134730	-5	26000	1	3.7	90	1.8	5	-100	77	2	-5	3
90J295	384300	5134780	-5	30000	2	2.4	140	1.3	-5	-100	63	-2	-5	1
90J308	386325	5133890	-5	24000	4	11.8	110	4.1	14	100	86	-2	-5	-1
90J312	386590	5134275	-5	42000	1	0.7	110	0.8	-5	-100	53	-2	-5	-1
90J316	386530	5134475	-5	39000	5	20.7	410	6.7	38	200	111	-2	-5	-1
90J324	386465	5134690	-10	17000	6	39.1	210	11.2	47	100	153	-2	-5	-1
90J330	386105	5134450	-5	24000	6	20.4	220	6.1	27	100	112	-2	-5	-1
90J337	385880	5133660	-5	30000	2	17.6	120	4.7	20	-100	106	-2	-5	-1
90J338	385880	5133490	-5	50000	1	3.8	90	1.5	6	-100	52	-2	-5	2
90J340	389360	5136295	6	38000	1	8.7	100	4.5	7	-100	59	2	-5	1
90J359	387560	5136160	-5	5400	6	30.8	330	7.1	39	100	115	-2	-5	-1
90J361	387495	5136190	-5	45000	3	5.4	130	1.6	7	-100	45	2	-5	1
90J363	388255	5135920	-5	24000	5	36.6	320	9.4	33	100	125	-2	-5	-1
90J374	388700	5136560	-5	17000	4	26.9	50	9.9	37	-100	212	-2	-5	-1
90J377	388750	5136580	-5	29000	-1	37.9	280	8.6	34	100	115	2	-5	-1
90J385	388700	5136760	-5	17000	5	20.2	640	9.9	49	400	229	4	-5	-1
90J393	388450	5136780	-5	36000	3	7.5	60	9.3	38	100	215	-2	-5	-1
90J394	388530	5136830	-5	21000	4	13.1	80	10.5	37	200	149	-2	-5	-1
90J403	388095	5137065	-5	36000	2	16.7	120	7.1	38	200	429	30	-5	-1
90J421	387995	5136855	-5	37000	2	4.7	80	2.6	5	-100	49	2	-5	2
90J429	387705	5137050	-5	28000	1	4.8	80	3.5	-5	-100	68	-2	-5	-1
90J439	386955	5137690	-5	10000	1	28.7	40	9.3	35	100	388	-2	-5	-1

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90J447	386520	5137440	-5	17000	4	30.3	60	9.1	37	100	153	4	-5	-1
90J448	386450	5137360	6	19000	5	37.1	260	9.5	49	-100	145	3	-6	-1
90J451	386420	5137235	17	28000	6	30.9	670	7	100	400	145	470	-5	-1
90J454	386490	5137370	-5	26000	6	39	170	7.9	39	-100	324	3	-5	-1
90J455	386950	5136600	-5	18000	7	37.3	240	8.1	41	-100	121	-2	-5	-1
90J459	386495	5136565	-5	32000	2	15.1	200	4.5	24	100	58	-2	-5	1
90J462	386230	5136550	-5	31000	1	2	100	1.7	-5	-100	59	-2	-5	-1
90J465	385970	5136585	-5	22000	3	7.8	90	3.8	-5	-100	134	2	-5	-1
90J469	380250	5134440	6	8300	7	37.8	600	5.6	36	-100	87	-2	-5	-1
90J472	380180	5134330	-5	10000	3	36.4	50	9.5	34	-100	103	-2	-5	-1
90J474	380140	5134290	-5	23000	5	18.9	60	7.1	7	-100	109	-2	-5	-1
90J497	386050	5137700	-5	26000	3	12.9	400	4.4	21	100	111	4	-5	-1
90J501	385805	5137635	-5	24000	6	39.8	340	4.5	31	100	125	-2	-5	-1
90J506	386140	5134550	-5	14000	2	13.2	150	6.2	21	-100	104	-2	-5	-1
90J518	384020	5136490	-5	18000	4	16.4	200	4.7	30	100	93	2	-5	1
90J523	383910	5136170	-5	45000	5	18	80	3.9	20	-100	114	4	-5	3
90J527	383920	5135720	-5	15000	7	36.6	110	7.1	43	200	93	-2	-5	-1
90J531	384050	5135940	35	27000	7	19.3	140	5.6	30	100	104	-2	-5	1
90J539	389810	5136620	-5	16000	5	28.7	190	5.9	40	-100	77	-2	-5	-1
90J546	395060	5137235	-5	11000	8	35.7	250	7.3	43	300	102	5	-5	-1
90J548	394845	5137215	-5	14000	8	34.2	350	6.8	34	200	61	4	-5	-1
90J549	394780	5137220	-5	11000	5	26.9	50	8.1	30	-100	125	3	-5	-1
90J557	394080	5137180	-5	25000	5	31.4	210	8	37	-100	114	-2	-5	-1
90J561	393750	5137195	-5	10000	5	27.1	580	6.3	61	500	99	5	-5	-1
90J565	393580	5137200	8	6900	5	36.5	260	6	36	100	89	-2	-5	-1
90J566	393520	5137190	-5	800	4	11.9	130	3.3	16	100	43	3	-5	-1
90J570	393475	5137170	9	7800	8	36.3	350	5.7	49	100	78	11	-5	-1
90J576	388450	5135570	-7	16000	4	39.5	350	5.4	53	200	118	-2	-5	-1
90J584	388355	5135170	-5	6300	5	20.6	1900	5.9	48	700	140	-2	-5	-1
90J588	388780	5135530	-5	11000	7	31.2	140	7.9	46	300	114	2	-5	-1
90J589	389060	5135720	-5	32000	-1	5	130	1.7	8	-100	77	-2	-5	1
90J602	389140	5133905	-6	15000	5	37.6	220	8.5	43	-100	148	-2	-5	1
90J605	389420	5133500	5	15000	6	26.1	140	7.5	31	-100	121	-2	-5	-1
90J606	389740	5133730	-5	40000	-1	4.7	190	1.7	7	200	101	-2	-5	2
90J608	390120	5133675	-5	29000	3	10.2	70	4.4	5	-100	140	-2	-5	-1
90J625	385205	5137520	-5	25000	2	1.7	90	1.2	-5	-100	52	-2	-5	-1
90J627	385195	5137330	-5	29000	5	31.6	70	10	38	-100	184	-2	-5	-1
90J641	384770	5136650	-5	14000	8	36.9	180	6.2	49	200	105	-2	-5	-1
90J643	384640	5136480	-5	18000	4	26.9	660	6.4	28	200	123	3	-5	-1
90J645	384700	5136480	-5	16000	6	26.5	1400	7.2	37	400	175	-2	-5	-1
90J646	384720	5136350	-5	46000	-1	0.7	250	1.2	-5	-100	47	-2	-5	-1
90J654	389750	5135980	-5	38000	4	37	350	6	48	-100	138	23	-5	-1
90J661	390095	5136140	-5	13000	6	27.7	330	5.8	37	-100	74	4	-5	-1
90J662	390190	5136170	-5	42000	1	3.9	140	1	-5	-100	61	-2	-5	3
90J665	390375	5136230	-5	21000	1	12	60	9.4	39	-100	279	3	-5	-1
90J676	391325	5136315	-5	5500	1	8.9	140	0.9	43	100	74	24	-5	1
90J680	391400	5136765	-5	15000	6	27.6	170	6.5	41	-100	99	2	-5	-1
90J685	391850	5136740	-5	5500	1	10.6	180	3.2	7	-100	45	2	-5	-1
90J698	390520	5136630	-5	20000	1	33.1	40	12.7	44	-100	214	-2	-5	-1
90J706	390515	5135815	-7	16000	8	31.6	430	6.5	42	200	168	11	-5	-1
90J721	391320	5135160	-6	12000	6	30.2	110	8.3	49	-100	123	11	-5	-1
90J726	391405	5135325	7	13000	5	37	530	8.6	54	200	141	-2	-5	-1
90J738	392440	5136340	-5	21000	1	6.1	90	2.2	11	-100	44	2	-5	-1
90J749	393970	5135000	-5	18000	7	31.2	370	6.2	41	300	221	5	-5	-1

Lithogeochemical database of the 1990 field season samples from the Whiskey Lake greenstone belt.

90J757	392450	5137310	-5	14000	6	20.4	920	9	68	700	188	-2	-5	-1
90J763	392260	5137570	-5	38000	5	16.7	80	6.3	30	200	82	-2	-5	1
90J769	385130	5137800	-5	28000	2	6.7	50	5.9	25	100	69	-2	-5	-1
90J819	394310	5134810	8	20000	9	25.6	140	7.3	59	100	200	3	-5	-1
90J832	388570	5135390	-5	6800	2	46.9	140	10	62	300	124	2	-5	-1
90J877	394965	5135045	-5	7600	8	27.5	1600	6.3	40	400	142	-2	-5	-1
90J920	388670	5136730	-5	16000	6	21	740	9.3	62	600	205	5	-5	-1

0ppm,

University's
d for the major oxides.
m is reorted for Cu, Pb, Zn.

RB	SR	MO	AG	SB	CS	BA	LA	CE	ND	SM	EU	TB	YB	LU	HF	TA	W	IR
2	16	11	-5	-0.2	-3	-100	-1	-3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	4	-20
0.4	51	-5	-5	-0.2	-3	-100	2	-3	-10	-0.5	0.3	-0.5	0.4	0.06	-1	-1	-4	-20
60	122	-5	-5	0.2	-3	500	17	30	10	2.3	0.8	-0.5	0.6	0.09	4	-1	-4	-20
7	115	-5	-5	0.3	3	-100	2	5	-10	1.4	0.7	-0.5	1.8	0.25	1	-1	-4	-20
7	120	-5	-5	-0.2	-3	100	4	11	-10	2.1	1.1	0.7	2.7	0.4	2	-1	-4	-20
6	115	-5	-5	0.2	-3	-100	2	5	-10	1.3	0.8	-0.5	1.7	0.28	1	-1	-4	-20
7	289	-5	-5	0.4	3	-100	5	7	-10	1.7	0.9	0.5	1.8	0.26	1	-1	-4	-20
17	178	-5	-5	-0.2	3	100	4	10	-10	1.6	1.1	0.5	1.8	0.26	1	-1	-4	-20
60	166	-5	-5	0.2	4	500	9	16	-10	0.9	0.5	-0.5	0.5	0.08	3	-1	-4	-20
2	16	7	-5	-0.2	-3	-100	1	-3	-10	-0.5	-0.2	-0.5	0.2	-0.05	-1	-1	-4	-20
5	49	7	-5	0.2	-3	-100	31	55	20	2.7	0.8	-0.5	0.3	-0.05	1	-1	4	-20
17	320	-5	-5	0.5	-3	-100	9	19	10	2	0.9	0.5	2	0.31	2	-1	-4	-20
1	21	10	-5	0.3	-3	-100	1	-3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	6	-20
6	154	-5	-5	-0.2	-3	100	7	14	10	2.7	1.5	0.5	2.1	0.32	3	-1	-4	-20
77	183	-5	-5	0.3	4	400	16	30	10	3.1	1.3	0.7	2.7	0.41	3	-1	-4	-20
8	129	-5	-5	0.3	-3	200	4	6	-10	0.9	0.4	-0.5	1	0.15	-1	-1	-4	-20
91	66	-5	-5	-0.2	-3	800	9	22	-10	1.3	0.3	-0.5	1.1	0.17	2	1	-4	-20
22	107	-5	-5	0.2	-3	200	9	23	10	3.7	1.6	1.4	3.8	0.58	4	-1	-4	-20
65	223	-5	-5	0.2	3	500	17	37	10	3.3	1.5	0.7	2.9	0.45	4	-1	-4	-20
55	295	-5	-5	0.3	3	400	21	42	10	2.9	1.4	-0.5	1.6	0.26	3	-1	6	-20
47	734	-5	-5	-0.2	-3	800	10	15	-10	1.2	0.8	-0.5	0.3	0.08	2	-1	-4	-20
81	366	-5	-5	0.4	4	700	22	44	10	3.1	1.1	-0.5	2	0.3	5	-1	-4	-20
39	186	-5	-5	0.4	-3	700	24	47	20	3.4	1.2	0.6	2.4	0.36	8	1	6	-20
35	290	-5	-5	0.3	-3	600	9	18	10	1.3	0.6	-0.5	0.5	0.07	3	-1	-4	-20
3	23	10	-5	0.2	-3	-100	-1	-3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	4	-20
14	141	-5	-5	-0.2	-3	400	18	35	20	2.8	0.8	0.5	2	0.29	5	-1	-4	-20
66	108	-5	-5	-0.2	-3	600	8	21	-10	1.9	0.8	-0.5	2.2	0.35	7	-1	5	-20
33	97	-5	-5	0.3	3	400	54	107	50	8.1	2.6	0.7	2.7	0.4	6	-1	4	-20
21	250	-5	-5	0.3	-3	600	20	40	20	3.2	1.2	-0.5	1.7	0.25	4	-1	-4	-20
9	561	-5	-5	-0.2	-3	200	21	41	20	3.3	1.1	-0.5	1.8	0.26	4	-1	-4	-20
112	23	-5	-5	-0.2	6	2000	20	40	20	3.9	0.9	1.1	4.8	0.7	8	1	-4	-20
34	21	-5	-5	0.4	-3	300	29	53	20	5.2	1.8	1.4	4	0.57	3	-1	8	-20
56	20	-5	-5	0.2	-3	300	52	114	40	6.8	2.9	1.5	4.2	0.59	6	-1	5	-20
146	111	-5	-5	0.2	-3	1400	16	28	10	1.5	0.5	-0.5	1	0.15	4	1	4	-20

3	102	-5	-5	0.7	-3	100	15	31	20	3	1.2	0.6	2.4	0.36	3	-1	4	-20
74	65	-5	-5	0.3	-3	500	4	8	-10	2.1	1	0.5	2.1	0.32	2	-1	-4	-20
7	318	-5	-5	0.8	-3	-200	4	11	10	2.2	1.1	0.6	2.4	0.36	3	-1	-4	-20
12	199	-5	-5	0.5	-3	-200	5	12	-10	2.2	0.8	0.7	2.2	0.3	2	-1	-4	-20
11	81	-5	-5	0.2	-3	-200	6	11	-10	1	0.7	-0.5	1.7	0.26	3	-1	-4	-20
6	84	-5	-5	0.2	-3	200	8	13	-10	0.9	0.7	-0.5	1	0.13	2	-1	-4	-20
4	19	9	-5	1.5	-3	-100	1	3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	-4	-20
18	45	-5	-9	1.7	3	300	2	5	-10	1.2	0.9	0.6	2.7	0.35	1	-1	-4	-20
123	58	-5	-5	-2	3	600	6	14	-10	1.1	0.8	-0.5	1.3	0.2	6	-1	-4	-20
63	198	-5	-5	0.6	10	300	18	37	20	3	1.3	0.8	2.6	0.38	3	-1	-4	-20
6	204	-5	-5	0.5	-3	300	5	11	-10	1.7	0.9	0.5	1.9	0.26	3	-1	7	-20
15	76	8	-5	0.2	-3	100	15	32	10	2.6	0.8	-0.5	1.7	0.26	4	-1	-4	-20
3	17	6	-5	0.7	-3	-100	1	-3	-10	-0.5	-0.2	-0.5	0.4	0.06	-1	-1	-4	-20
11	205	-5	-5	0.6	-3	100	21	44	20	4.1	1.4	0.7	2.2	0.32	5	-1	-4	-20
4	170	-5	-5	0.7	-3	200	10	16	-10	1.8	0.5	-0.5	1.8	0.27	2	-1	-4	-20
35	211	-5	-5	4	-3	200	7	13	-10	1.3	0.8	-0.5	1.6	0.24	2	-1	-4	-20
28	153	-5	-5	0.4	-3	200	5	20	-10	1.9	0.9	0.6	2.4	0.32	3	-1	-4	-20
14	151	-5	-5	0.4	-3	-200	6	22	10	2.7	1.7	0.5	3.1	0.41	2	-1	-4	-20
20	344	-5	-5	-0.2	-3	300	30	56	20	4	1.4	-0.5	2.2	0.37	3	-1	-4	-20
31	326	-5	-5	1.1	-3	500	27	53	30	4.2	1	0.5	1.4	0.2	2	-1	-4	-20
81	195	-5	-5	0.2	4	300	30	53	10	3.8	2	-0.5	2.1	0.36	3	-1	4	-20
19	130	-5	7	-0.2	-3	500	3	5	-10	1.7	1.4	0.5	2.3	0.29	2	-1	-4	-20
28	255	-5	-5	0.5	-3	200	3	10	-10	1.4	0.9	-0.5	1.8	0.24	1	-1	-4	-20
11	75	5	-5	0.2	-3	200	1	4	-10	-0.5	-0.2	-0.5	0.5	0.11	-1	-1	-4	-20
3	63	5	-5	2.2	-3	-100	8	16	10	2	0.8	0.5	1.3	0.19	1	-1	-4	-20
14	35	6	-6	-0.2	-3	100	4	7	-10	0.8	0.9	-0.5	0.7	0.19	5	-1	4	-20
64	141	-5	-5	0.4	3	500	16	33	10	3.2	1.2	0.6	2.4	0.36	3	-1	-4	-20
6	188	-5	-5	0.6	-3	-200	13	27	10	3.3	1.5	0.7	2.4	0.35	2	-1	5	-20
27	78	8	-7	0.3	-3	500	14	30	10	3.2	1.6	-0.5	1.7	0.26	3	-1	-4	-20
16	63	15	-5	0.9	-3	200	27	43	10	2.5	1.8	-0.5	1.1	0.17	2	-1	-4	-20
86	223	-5	-5	0.4	4	500	5	11	10	2.8	0.9	0.9	3.7	0.56	3	-1	-4	-20
46	210	-5	-5	1.2	3	400	11	20	10	1.2	0.6	-0.5	0.5	0.08	3	-1	-4	-20
94	138	-5	-5	3.4	6	500	22	42	20	3.2	1.4	0.7	2.3	0.34	4	-1	-4	-20
115	260	-5	-5	0.3	10	400	30	62	30	5.9	2.6	1.2	3.8	0.55	6	1	-4	-20
2	17	-5	-5	2.6	-3	-100	-1	-3	-10	-0.5	0.3	-0.5	0.5	0.08	-1	-1	-4	-20
1	18	10	-5	1.3	-3	-100	4	7	-10	0.5	0.4	-0.5	0.2	-0.05	-1	-1	-4	-20
0.4	18	-5	-5	21	-3	-100	1	3	-10	-0.5	0.2	-0.5	-0.2	-0.05	-1	-1	-4	-20
2	45	-5	-5	1	-3	-100	1	4	-10	0.5	0.4	-0.5	0.7	0.1	-1	-1	-4	-20
36	153	-5	-5	0.6	-3	400	20	41	20	3.8	1.5	0.6	2.4	0.36	5	-1	-4	-20
121	37	-5	-5	-0.2	-3	600	52	88	30	3.7	0.8	-0.5	1.1	0.17	2	1	-4	-20
38	392	-5	-5	0.2	-3	400	24	45	20	3	1.1	-0.5	1.1	0.16	4	-1	-4	-20
59	385	-5	-5	0.2	-3	800	31	57	20	3.3	1.6	-0.5	1.2	0.18	4	-1	-4	-20
42	300	-5	-5	-0.2	-3	400	18	34	10	2.6	1	-0.5	1.3	0.19	4	-1	-4	-20
95	221	-5	-5	-0.2	3	1300	32	57	20	3.5	1.1	-0.5	1.3	0.19	3	-1	-4	-20
56	281	-5	-5	0.4	-3	300	19	37	20	3	1.5	0.6	1.7	0.24	3	-1	-4	-20
34	216	-5	-5	0.3	-3	300	19	39	10	3.1	1.1	0.6	1.8	0.25	3	-1	-4	-20
28	244	-5	-5	0.3	-3	200	17	34	10	2.8	1.2	0.6	1.6	0.24	3	-1	-4	-20
52	369	-5	-5	0.4	-3	500	24	48	20	3.6	1.3	0.5	2	0.3	4	-1	-4	-20
45	114	-5	-5	0.3	-3	300	3	7	-10	1.6	0.8	0.6	2	0.29	1	-1	-4	-20
5	335	-5	-5	0.3	-3	200	8	16	10	2.2	2.4	0.5	2.1	0.32	1	-1	-4	-20
26	271	-5	-5	-0.2	-3	200	11	23	10	2.2	0.8	0.5	2.1	0.32	4	-1	-4	-20
38	629	-5	-5	-0.2	3	600	37	69	30	4.9	1.8	0.5	1.7	0.25	4	-1	-4	-20
21	271	-5	-5	0.3	-3	400	13	28	10	3.2	1.3	0.7	2.8	0.44	5	-1	-4	-20
71	270	-5	-5	-0.2	-3	900	13	25	10	2.1	0.7	0.5	1.3	0.18	3	-1	-4	-20

55	189	-5	-5	0.2	-3	600	31	62	30	4.8	1.4	0.9	2.6	0.38	5	-1	-4	-20
59	369	-5	-5	-0.2	-3	600	23	45	20	3.6	1	0.6	1.9	0.28	5	-1	-4	-20
29	463	-5	-5	0.3	-3	300	14	29	10	2.9	1.1	0.5	2	0.29	3	-1	-4	-20
65	288	-5	-5	0.4	3	700	22	43	20	3.5	1.2	0.8	2.7	0.38	4	-1	-4	-20
56	449	-5	-5	0.2	-3	1200	16	30	10	2.1	0.7	-0.5	0.4	0.07	3	-1	-4	-20
63	283	-5	-5	0.2	-3	600	19	39	20	3.7	1.2	0.8	2.4	0.35	6	-1	-4	-20
20	512	-5	-5	0.2	-3	400	9	18	10	1.3	0.4	-0.5	0.3	-0.05	3	-1	-4	-20
32	204	-5	-5	-0.2	-3	200	6	12	10	1.3	0.8	-0.5	1.3	0.21	2	-1	-4	-20
34	194	-5	-5	0.3	-3	700	8	17	10	2.1	1.3	-0.5	1.4	0.21	2	-1	-4	-20
87	180	-5	-5	0.4	3	800	18	34	10	2.6	0.7	-0.5	1.2	0.18	5	-1	-4	-20
109	238	-5	-5	-0.2	-3	900	7	14	-10	1.3	0.7	-0.5	1	0.15	2	-1	-4	-20
95	26	-5	-5	-0.2	-3	300	7	14	-10	1.4	0.6	-0.5	1	0.15	2	-1	5	-20
58	550	-5	-5	-0.2	-3	600	14	27	10	1.8	0.5	-0.5	0.3	0.05	2	-1	-4	-20
50	230	-5	-5	0.3	-3	500	38	73	30	5.4	2	1	2.9	0.42	4	-1	-4	-20
84	236	-5	-5	-0.2	-3	1100	27	49	20	3	0.6	-0.5	1.1	0.17	6	-1	-4	-20
3	25	-5	-5	0.7	-3	-100	2	5	-10	1	0.2	-0.5	3.1	0.49	7	1	-4	-20
55	510	-5	-5	0.2	-3	900	18	33	10	2.2	0.5	-0.5	0.4	0.07	3	-1	-4	-20
58	67	-5	-5	-0.2	-3	700	40	77	30	5.8	1.2	0.9	3.1	0.46	7	-1	-4	-20
65	151	-5	-5	-0.2	-3	700	41	81	30	6.4	1.7	1.1	4.3	0.65	8	-1	-4	-20
53	137	-5	-5	0.3	-3	700	42	81	30	6.5	2	1	3.1	0.44	9	1	-4	-20
68	181	-5	-5	0.2	-3	500	41	80	30	6.2	1.7	1	3.2	0.47	8	1	-4	-20
52	291	-5	-5	-0.2	-3	500	45	89	30	6.6	1.4	1.2	3.6	0.51	9	-1	4	-20
197	342	-5	-5	-0.2	5	1200	36	63	20	3.2	1	-0.5	0.9	0.13	4	1	-4	-20
26	195	-5	-5	-0.2	-3	300	6	12	-10	1	0.2	-0.5	0.9	0.14	5	-1	-4	-20
76	424	12	-5	-0.2	3	900	15	33	20	3.8	1.3	0.7	2.5	0.37	5	-1	-4	-20
110	195	-5	-5	0.2	5	700	21	41	20	3.6	1.4	0.8	3.1	0.44	3	-1	-4	-20
51	453	-5	-5	-0.2	-3	1100	18	31	10	2.1	0.8	-0.5	0.5	0.06	3	-1	-4	-20
74	243	-5	-5	0.2	-3	400	60	105	40	7	2	1.1	3.9	0.56	9	1	-4	-20
91	262	-5	-5	-0.2	-3	800	51	93	40	6.8	2.2	1	3.5	0.52	7	-1	-4	-20
79	233	-5	-5	-0.2	-3	600	40	72	30	5.2	1.7	0.9	3.2	0.48	7	1	-4	-20
28	214	-5	-5	0.3	-3	300	30	55	20	4.4	1.9	0.7	2.4	0.36	5	-1	-4	-20
211	141	-5	-5	-0.2	4	1100	47	76	20	3.5	1.2	-0.5	1.4	0.19	6	-1	-4	-20
81	322	-5	-5	0.3	-3	2000	17	35	10	2.8	1.5	0.5	2	0.26	6	-1	-4	-20
107	259	-5	-5	0.2	3	1400	7	17	10	2.1	1.3	-0.5	2.1	0.3	2	-1	-4	-20
86	560	-5	-5	0.2	6	600	32	63	20	3.5	1.4	0.6	1.6	0.22	4	-1	-4	-20
51	281	-5	-5	0.2	-3	300	18	36	20	3.1	1.5	0.5	2	0.32	4	-1	-4	-20
48	530	5	-5	-0.2	-3	900	14	25	10	1.6	0.7	-0.5	0.3	-0.05	3	-1	-4	-20
63	542	-5	-5	-0.2	-3	1000	26	42	20	2.8	0.8	-0.5	0.5	0.07	3	-1	-4	-20
39	141	-5	-5	-0.2	-3	300	18	31	10	2	0.7	-0.5	0.4	0.07	3	-1	-4	-20
61	385	-5	-5	0.3	4	400	18	30	10	1.9	1.1	-0.5	1.1	0.18	5	-1	4	-20
217	192	-5	-5	-0.2	3	1100	29	52	20	2.8	0.7	0.5	1.7	0.25	4	2	-4	-20
35	693	-5	-5	0.6	-3	1000	21	37	10	2.3	0.8	-0.5	0.3	0.05	3	-1	-4	-20
63	1105	-5	-5	0.3	-3	800	16	32	10	1.9	1.1	-0.5	0.4	0.06	4	-1	-4	-20
52	401	-5	-5	-0.2	-3	500	19	35	10	2.1	0.9	-0.5	1.5	0.22	4	-1	-4	-20
30	258	-5	-5	-0.2	-3	700	15	27	10	2	0.8	-0.5	0.5	0.06	3	-1	-4	-20
38	623	-5	-5	0.3	-3	1100	18	34	10	2.1	0.8	-0.5	0.4	0.05	3	-1	-4	-20
79	263	-5	-5	0.3	-3	2000	27	51	20	3.8	1.4	0.7	2.1	0.29	4	-1	-4	-20
44	181	-5	-5	0.4	-3	500	18	37	10	2.6	1	0.6	1.8	0.25	4	-1	-4	-20
29	291	-5	-5	-0.2	-3	300	27	46	20	3.2	0.9	-0.5	1.4	0.2	3	-1	-4	-20
33	204	-5	-5	0.3	-3	600	22	40	10	3.1	1.1	-0.5	1.5	0.24	4	1	-4	-20
58	108	-5	-5	0.2	-3	300	9	18	10	1.8	0.8	0.7	3.3	0.47	6	1	-4	-20
70	181	-5	-5	-0.2	-3	700	15	33	10	2.8	0.9	0.6	3.2	0.45	4	1	-4	-20
66	89	-5	-5	-0.2	-3	900	23	43	20	4.9	1.3	1.1	3.9	0.54	4	1	-4	-20
10	112	-5	-5	0.2	-3	100	7	15	10	2.5	1	0.7	3.3	0.46	3	-1	-4	-20

17	556	-5	-5	0.3	-3	300	23	45	20	3.2	1.2	0.5	1.6	0.24	3	-1	-4	-20
30	374	-5	-5	0.2	-3	300	21	46	20	3.2	1.3	0.5	2	0.3	4	-1	-4	-20
44	329	5	-5	0.5	-3	500	21	41	10	2.7	1.5	0.5	1.9	0.29	4	-1	-4	-20
40	455	-5	-5	-0.2	-3	900	12	22	10	1.3	0.8	-0.5	0.4	0.05	3	-1	-4	-20
40	243	-5	-5	0.3	-3	300	16	31	10	2.5	1.2	0.5	1.7	0.24	4	-1	-4	-20
24	99	-5	-5	-0.2	-3	300	13	29	10	2	0.9	-0.5	1.5	0.22	2	-1	-4	-20
30	380	-5	-5	-0.2	-3	300	16	34	10	2.5	1.4	-0.5	1.5	0.21	2	-1	-4	-20
76	95	-5	-5	-0.2	-3	800	6	18	10	1.3	0.4	-0.5	3.1	0.46	5	-1	-4	-20
73	125	-5	-5	-0.2	-3	1000	4	14	-10	1.1	0.5	-0.5	3.2	0.47	4	-1	-4	-20
27	362	-5	-5	0.9	-3	500	18	33	10	2.3	1.3	-0.5	1.3	0.2	2	-1	-4	-20
56	126	-5	-5	0.3	-3	600	8	16	10	1.4	0.5	0.5	2.7	0.42	3	-1	-4	-20
29	266	-5	-5	0.7	-3	300	24	47	20	3	1.3	0.6	2.1	0.31	6	1	-4	-20
57	228	-5	-5	0.2	-3	400	16	33	10	2.5	1.3	0.5	2	0.3	4	-1	-4	-20
57	621	-5	-5	-0.2	3	400	13	29	10	2.6	1.3	-0.5	1.6	0.24	3	-1	-4	-20
50	239	-5	-5	0.2	-3	300	14	28	10	2.6	1.1	0.6	2.2	0.25	2	-1	-4	-20
75	106	-5	-5	0.2	3	900	11	24	10	1.6	0.6	-0.5	1	0.14	3	-1	-4	-20
28	332	-5	-5	0.4	-3	200	24	46	20	3.2	1.2	0.6	1.4	0.19	5	-1	-4	-20
54	238	-5	-5	0.4	-3	400	17	36	10	2.6	1.2	0.5	1.5	0.23	3	-1	-4	-20
45	442	-5	-5	0.2	-3	400	28	59	20	4.1	1.5	0.5	1.9	0.28	4	1	-4	-20
14	333	-5	-5	0.2	-3	200	41	83	30	6.3	2.2	1	2.8	0.4	5	-1	-4	-20
41	103	-5	-5	0.2	-3	500	12	38	10	3.2	0.9	0.5	3.6	0.51	4	1	4	-20
154	139	-5	-5	-0.2	-3	900	31	50	20	2.8	1.1	-0.5	1.3	0.19	4	1	-4	-20
80	102	-5	-5	-0.2	-3	1300	4	12	-10	1	0.3	-0.5	2.5	0.37	4	-1	-4	-20
33	249	-5	-5	0.2	-3	300	20	37	20	3	1.1	0.5	1.7	0.27	4	-1	-4	-20
103	399	-5	-5	0.3	6	700	24	39	20	2.6	0.9	-0.5	1.1	0.17	3	-1	-4	-20
66	650	-5	-5	0.3	-3	1100	19	36	20	2.4	0.9	-0.5	0.5	0.07	3	-1	-4	-20
60	82	-5	-5	0.3	-3	600	18	41	20	2.7	1.2	0.6	3.3	0.51	8	-1	-4	-20
13	72	-5	-5	-0.2	-3	200	4	14	10	2	0.7	0.5	2	0.31	2	-1	-4	-20
58	306	-5	-5	1.1	-3	700	34	76	30	5.9	2	1.2	4.4	0.67	8	-1	-4	-20
22	208	-5	-5	0.6	-3	300	11	25	10	2	1.1	-0.5	2	0.3	2	-1	-4	-20
98	147	-5	-5	-0.2	-3	1700	9	21	10	2.1	0.6	0.5	2.8	0.43	4	-1	-4	-20
56	160	-5	-5	-0.2	-3	600	24	46	20	4.2	1.4	1.1	3.2	0.44	4	1	-4	-20
12	122	-5	-5	0.2	-3	200	6	13	10	2.2	1.1	0.5	2	0.28	1	-1	-4	-20
73	183	-5	-5	-0.2	-3	700	47	69	30	5.8	2	1.2	4.3	0.64	9	-1	4	-20
76	123	-5	-5	0.6	-3	800	43	77	30	5.8	2.2	-0.5	4.5	0.65	9	-1	-4	-20
73	219	-5	-5	-0.2	3	600	5	10	-10	0.9	0.6	-0.5	0.4	0.05	2	-1	-4	-20
35	60	-5	-5	-0.2	-3	1800	58	73	20	2.5	1.3	-0.5	1.2	0.17	4	-1	-4	-20
26	442	-5	-5	-0.2	-3	300	28	54	20	3.4	1.6	-0.5	1.1	0.15	3	-1	-4	-20
8	170	-5	-5	-0.2	-3	200	4	13	10	2.4	1.2	0.6	3.5	0.5	2	-1	-4	-20
44	174	-5	-5	0.4	-3	200	4	19	-10	2	1.1	0.5	2.2	0.31	2	-1	-4	-20
54	296	-5	-5	0.3	-3	700	33	57	30	5.5	2.5	1.3	3.9	0.56	7	-1	-4	-20
10	134	-5	-5	0.7	-3	-100	6	16	10	2.5	1.1	1.1	2.9	0.4	2	-1	-4	-20
63	109	-5	-5	0.2	-3	800	14	28	10	2.7	1.3	1	3.7	0.54	4	1	-4	-20
65	81	-5	-5	-0.2	-3	800	13	27	10	2.1	0.9	0.6	2.6	0.4	4	1	-4	-20
67	109	-5	-5	-0.2	-3	800	12	25	10	2.2	0.8	0.6	3.1	0.49	3	2	-4	-20
12	118	-5	-5	0.2	-3	200	4	9	-10	1.6	0.8	0.5	1.8	0.26	1	-1	-4	-20
10	199	-5	-5	-0.2	-3	-200	6	14	10	2.3	1.4	0.7	2.7	0.4	3	1	-4	-20
43	299	-5	-5	0.3	-3	500	16	39	20	2.6	1.1	-0.5	1.5	0.19	3	-1	-4	-20
25	188	-5	-5	-0.2	-3	200	17	33	20	2.9	0.6	-0.5	1.8	0.27	4	-1	-4	-20
19	122	-5	-5	0.4	-3	100	18	39	20	3.2	1	-0.5	1	0.16	2	-1	-4	-20
59	206	-5	-5	0.3	4	500	18	35	20	3.4	1.2	0.8	3	0.41	4	-1	-4	-20
97	91	-5	-5	0.2	-3	1000	15	32	20	3.4	0.8	0.8	3.3	0.5	3	-1	-4	-20
92	73	-5	-5	0.8	4	400	7	15	10	1.3	0.4	-0.5	1.7	0.25	3	-1	5	-20
93	131	-5	-5	-0.2	-3	600	28	40	20	1.9	0.5	-0.5	0.9	0.12	4	1	-4	-20

6	133	-5	-5	0.7	-3	100	5	16	10	2.2	0.7	-0.5	1.9	0.29	2	-1	-4	-20
24	209	-5	-5	0.3	-3	200	6	20	10	2.4	0.9	0.7	2.3	0.34	2	-1	-4	-20
16	94	-5	-5	0.2	-3	100	5	15	10	2.5	1.1	0.7	2.4	0.33	2	-1	-4	-20
50	108	-5	-5	-0.2	-3	900	19	38	20	3.9	1.1	0.9	4	0.55	4	1	-4	-20
14	175	-5	-5	-0.2	-3	100	7	18	10	2.4	1	0.6	2.4	0.32	2	-1	-4	-20
17	132	-5	-5	-0.2	-3	300	7	21	10	2.9	1.1	0.7	3.1	0.4	3	1	-4	-20
58	218	-5	-5	0.2	-3	800	26	52	20	3.8	1.4	0.7	2.5	0.35	6	-1	-4	-20
-30	-500	-5	-5	0.8	-3	300	21	41	20	3.6	1.5	0.6	1.9	0.28	2	-1	-4	-20
132	31	-5	-5	2.5	3	700	12	26	10	2.5	0.8	0.9	2.8	0.42	3	-1	5	-20
84	30	-5	-7	6.7	-3	200	16	29	10	1.8	0.6	-0.5	1.3	0.18	2	-1	4	-20
60	328	-5	-5	0.5	3	300	31	69	30	5.8	2.1	1.1	3.2	0.47	8	-1	-4	-20
54	160	-5	-5	0.2	3	1100	26	58	30	5.2	2	0.7	1.9	0.27	6	1	-4	-20
83	162	-5	-5	0.4	3	1200	12	22	10	1.9	0.9	-0.5	1.6	0.21	3	-1	-4	-20
58	153	-5	-5	0.9	3	800	13	29	10	2.2	0.8	-0.5	2	0.26	3	-1	-4	-20
42	254	-5	-5	0.8	-3	400	17	39	20	2.9	1.1	-0.5	1.6	0.23	4	-1	-4	-20
60	307	-5	-5	0.2	-3	800	22	42	20	2.9	1.4	-0.5	1.7	0.25	4	-1	-4	-20
93	136	-5	-5	-0.2	-3	400	8	17	10	0.7	0.4	-0.5	0.3	-0.05	2	-1	-4	-20
22	277	-5	-5	0.2	-3	300	24	46	20	3.6	1.5	0.6	2.1	0.31	3	-1	-4	-20
26	268	-5	-5	0.2	-3	300	19	33	20	2.9	1.3	0.5	2	0.3	3	-1	-4	-20
28	231	-5	-5	0.4	-3	200	12	27	20	4.5	2.2	1.1	4.6	0.65	5	-1	-4	-20
14	199	-5	-5	0.2	-3	100	27	51	30	4.1	1.2	0.5	2.1	0.32	4	-1	-4	-20
24	106	-5	-5	0.4	-3	300	4	9	-10	2.2	0.6	0.6	2.5	0.36	3	-1	-4	-20
32	193	-5	-5	0.4	-3	100	6	17	10	2.6	1.6	0.6	3	0.43	2	-1	-4	-20
34	119	-5	-5	0.4	-3	200	27	53	30	4	1.9	0.7	2.8	0.39	3	-1	-4	-20
79	392	-5	-5	0.6	-3	600	43	82	30	6.1	2.4	1.2	3.8	0.51	6	-1	-4	-20
58	285	-5	-5	0.2	-3	600	41	80	40	6.5	2.4	1.3	4.6	0.66	8	-1	-4	-20
126	103	-5	-5	-0.2	-3	700	18	24	10	2	0.6	-0.5	1.4	0.21	3	2	-4	-20
7	142	-5	-5	0.2	-3	-100	5	9	10	2.4	1.5	0.7	2.7	0.39	1	-1	-4	-20
19	357	-5	-5	0.2	-3	200	7	14	10	2.3	1.2	0.7	2.4	0.34	2	-1	-4	-20
69	500	-5	-5	0.3	-3	600	24	50	20	3.7	1.3	0.5	2.2	0.32	4	-1	-4	-20
148	119	-5	-5	-0.2	-3	700	27	49	20	3.5	0.6	0.9	3.8	0.6	4	3	5	-20
105	244	-5	-5	0.2	4	800	37	73	30	5.3	1.9	0.9	3.2	0.45	6	1	-4	-20
85	204	-5	-5	0.3	3	700	42	87	40	7	2.3	1.1	4.7	0.68	9	1	-4	-20
12	183	-5	-5	0.4	-3	100	7	16	10	2.9	1.6	0.7	3.2	0.47	3	-1	-4	-20
42	201	-5	-5	1	-3	500	8	16	10	1.9	1.1	-0.5	1.8	0.27	1	-1	-4	-20
8	149	-5	-5	0.4	-3	-100	4	12	10	2.4	1.1	0.6	2.7	0.33	2	-1	-4	-20
18	144	-5	-5	0.3	-3	200	5	16	10	2.1	1.4	0.6	2.5	0.36	2	-1	-4	-20
170	800	-5	-5	0.2	9	1900	15	31	10	2.7	1.4	-0.5	2.3	0.34	3	-1	-4	-20
		-5	-5	0.3	-3	100	6	15	10	2.4	1.2	0.8	2.4	0.36	2	-1	-4	-20
11	191	-5	-5	0.9	-3	-100	20	38	20	3.7	1.5	0.7	2.3	0.35	4	-1	-4	-20
9	131	-5	-5	0.6	-3	-100	4	7	-10	1.5	1	-0.5	1.9	0.29	1	-1	-4	-20
9	230	-5	-5	0.5	-3	200	3	7	-10	1.2	0.6	-0.5	1.7	0.24	1	-1	-4	-20
12	100	-5	-5	0.4	-3	100	6	18	10	2.7	1.5	0.7	3.1	0.46	2	-1	-4	-20
47	305	-5	-8	0.2	-3	600	3	8	-10	1.5	1.1	0.6	2	0.26	1	-1	-4	-20
23	268	-5	-5	-0.2	-3	100	10	17	10	1.7	1	0.6	1.8	0.27	2	-1	-4	-20
13	217	-5	-5	0.3	-3	100	6	18	10	3.1	1.3	0.8	3.4	0.5	3	-1	-4	-20
23	167	-5	-5	-0.2	-3	-100	5	9	-10	1.3	1	-0.5	1.4	0.19	1	-1	-4	-20
106	250	-5	-5	0.4	3	600	52	95	40	6.8	2.2	0.7	1.4	0.19	4	-1	-4	-20
23	171	-5	-5	0.2	-3	1100	59	113	50	8.5	3.2	0.8	1.4	0.19	4	1	-4	-20
28	186	-5	-5	0.3	-3	200	3	8	-10	1.9	1.2	0.5	2.2	0.29	2	-1	-4	-20
20	166	-5	-5	0.4	-3	100	3	8	-10	1.8	1.2	-0.5	2	0.3	1	-1	-4	-20
31	132	-5	-5	-0.2	-3	200	3	8	10	2	1.2	0.5	2.3	0.37	2	-1	-4	-20
6	30	20	-5	0.6	-3	-100	1	-3	-10	-0.5	0.2	-0.5	0.5	0.08	-1	-1	-4	-20
12	232	-5	-5	3.4	-3	-100	67	118	50	10	3.3	-0.5	1.6	0.26	5	-1	6	-20

8	138	-5	-5	0.4	-3	-100	4	10	10	2.4	1	0.6	2.6	0.37	2	-1	-4	-20
31	80	-5	-5	0.4	3	300	2	6	-10	1.2	0.6	-0.5	2.7	0.34	3	-1	-4	-20
74	215	-5	-5	-0.2	3	800	25	52	20	3.9	1.5	0.6	1.7	0.2	8	1	-4	-20
72	169	-5	-5	0.5	-3	400	3	9	-10	1.7	0.7	-0.5	2.2	0.35	2	-1	-4	-20
16	228	-5	-5	0.2	-3	600	22	45	20	3.2	1.3	0.5	2	0.28	3	-1	6	-20
20	165	-5	-5	-0.2	-3	100	4	10	-10	2.1	1.2	0.6	2.5	0.41	3	-1	-4	-20
60	-500	-5	-5	-0.2	3	400	10	24	10	2.1	0.9	-0.5	1.9	0.27	1	-1	-4	-20
30	273	-5	-5	0.4	-3	400	3	7	-10	1.7	1.2	-0.5	2.1	0.32	2	-1	-4	-20
32	192	-5	-5	0.4	-3	200	19	35	20	3.1	1.3	0.7	2.6	0.41	3	-1	-4	-20
84	83	-5	-5	0.5	3	900	41	82	40	7.4	2.5	1.2	2.7	0.41	7	-1	-4	-20
15	64	-5	-5	1.2	-3	100	8	18	10	2	1	0.5	2	0.26	2	-1	-4	-20
99	75	-5	-5	0.4	9	900	22	43	20	4.5	2.1	0.6	3.1	0.51	6	-1	-4	-20
-30	-500	-5	-5	-0.2	-3	200	13	26	10	2.4	1.1	0.6	2.2	0.33	2	-1	-4	-20
13	139	-5	-5	0.7	-3	-100	4	9	10	2	0.6	0.5	2.1	0.28	2	-1	-4	-20
6	25	-5	-5	1.5	-3	-100	4	6	-10	0.6	0.8	-0.5	0.8	0.12	-1	-1	-4	-20
80	43	-5	-5	0.3	-3	400	13	28	10	2.4	0.8	-0.5	2	0.31	6	-1	4	-20
62	157	-5	-5	0.6	4	400	42	88	40	6.9	2.5	1.2	4.5	0.64	9	-1	-4	-20
43	161	-5	-5	-0.2	-3	700	23	44	20	4.6	1.2	0.9	3.9	0.63	5	1	-4	-20
69	99	-5	-5	0.6	-3	400	32	65	30	6.1	1.9	0.6	2.8	0.44	7	1	-4	-20
46	217	-5	-5	0.4	3	200	24	38	20	2.5	1.1	-0.5	1.1	0.15	3	1	-4	-20
82	288	-5	-5	0.3	7	1000	24	43	20	2.7	0.8	-0.5	0.7	0.11	4	-1	-4	-20
78	171	-5	-5	0.5	-3	400	23	46	10	3.4	1.3	-0.5	1	0.17	4	-1	-4	-20
24	68	-5	-5	-0.2	-3	300	19	39	20	3.3	1.2	-0.5	1.8	0.31	5	-1	-4	-20
5	24	-5	-5	-0.2	-3	-100	-1	4	-10	0.9	-0.4	-0.5	0.7	0.11	1	-1	-4	-20
33	204	-5	-5	0.4	-3	100	3	6	-10	1.5	0.8	-0.5	1.8	0.29	2	-1	-4	-20
73	102	-5	-5	0.3	-3	2100	3	9	10	2.1	0.6	-0.5	1.6	0.25	1	-1	-4	-20
-30	-500	12	-5	0.2	-3	-100	-1	-3	-10	-0.5	-0.2	-0.5	-0.2	-0.05	-1	-1	-4	-20
50	518	-5	-5	0.5	-3	500	36	76	30	5.6	2	1.1	3.6	0.54	8	-1	-4	-20
52	270	-5	-5	0.2	4	300	18	34	20	2.7	1.1	-0.5	1.5	0.22	4	-1	-4	-20
19	448	-5	-5	0.8	3	400	36	80	30	4.7	1.6	-0.5	1.1	0.16	4	-1	-4	-20
55	162	-5	-5	-0.2	3	500	18	36	20	3.4	1.3	0.7	2.5	0.38	3	-1	-4	-20
7	124	-5	-5	0.9	-3	100	3	8	-10	1.5	1	-0.5	1.8	0.29	1	-1	-4	-20
7	174	-5	-5	-0.2	-3	100	4	7	-10	1.7	1.4	-0.5	1.4	0.24	-1	-1	-4	-20
26	99	-5	-5	-0.2	3	100	2	4	-10	1.2	0.7	-0.5	1.6	0.27	1	-1	-4	-20
12	277	-5	-5	0.3	-3	200	3	6	-10	1.5	1	-0.5	2	0.32	-1	-1	-4	-20
12	154	-5	-5	0.4	-3	100	2	4	-10	0.9	0.5	-0.5	1.3	0.22	1	-1	-4	-20
16	154	-5	-5	0.2	-3	100	3	8	-10	1.6	0.7	-0.5	2	0.33	1	-1	-4	-20
9	118	-5	-5	-0.2	-3	-100	3	8	-10	1.5	0.9	-0.5	1.8	0.3	2	-1	-4	-20
38	69	-5	-5	0.2	3	200	11	29	20	4.5	2.1	1.2	3.9	0.63	4	-1	-4	-20
15	152	-5	-5	1	-3	100	4	9	10	2	0.9	-0.5	2.2	0.36	2	-1	-4	-20
69	64	-5	-5	0.3	-3	600	2	4	-10	0.7	0.7	-0.5	0.6	0.12	-1	-1	-4	-20
23	127	-5	-5	0.3	-3	300	2	4	-10	0.8	0.5	-0.5	0.8	0.16	1	-1	-4	-20
53	73	-5	-5	0.2	-3	400	2	7	-10	1.1	0.6	-0.5	1.6	0.25	1	-1	-4	-20
102	28	5	-5	0.2	-3	200	11	21	10	1.9	0.7	-0.5	1.3	0.23	4	-1	-4	-20
69	251	-5	-5	0.4	4	700	28	50	20	2.9	1	-0.5	0.4	0.07	4	-1	-4	-20
42	176	-5	-5	0.5	3	200	12	25	10	2	1	-0.5	1.1	0.21	3	-1	-4	-20
48	122	-5	-5	1.6	-3	300	20	43	20	4	2	0.7	2.5	0.35	5	1	-4	-20
7	157	-5	-5	3.8	-3	-100	2	9	-10	1.5	0.9	-0.5	1.5	0.22	1	-1	-4	-20
28	121	-5	-5	0.6	3	300	27	59	30	4.2	2	0.7	1.8	0.23	6	-1	-4	-20
41	113	-5	-5	-0.2	3	700	29	56	30	5.7	2.3	0.9	2.2	0.32	6	-1	7	-20
44	89	-5	-5	-0.2	4	500	29	49	30	5.3	1.8	1.2	1.8	0.25	5	2	5	-20
14	298	-5	-5	0.3	-3	100	52	93	50	7.1	3.2	1	1.8	0.25	3	1	-4	-20
73	358	-5	-5	0.7	-3	600	3	9	-10	1	0.8	-0.5	1.4	0.2	1	-1	-4	-20
37	312	6	-5	0.2	5	800	49	92	50	7.5	4.4	1	2.4	0.35	7	1	-4	-20

7	74	-5	-5	0.7	-3	100	29	47	20	3.9	1.7	0.6	1.7	0.26	4	-1	-4	-20
60	91	-5	-5	0.4	6	700	41	81	50	5.2	1.5	0.6	2.2	0.3	6	1	13	-20
49	276	-5	-5	2.4	-3	300	1	3	-10	0.6	0.5	-0.5	0.9	0.15	1	-1	-4	-20
11	261	-5	-5	1.5	-3	-100	2	7	-10	1.2	0.6	-0.5	1.1	0.2	1	-1	-4	-20
56	253	-5	-5	4.7	5	1000	18	33	20	3.2	2.1	0.7	2.5	0.36	4	-1	-4	-20
130	45	-5	-5	0.2	14	500	35	64	30	5.2	1.8	0.9	2	0.26	6	1	-4	-20
17	160	-5	-5	0.4	-3	100	72	75	30	4.4	1.7	0.7	1.1	0.18	3	1	-4	-20
19	203	-5	-5	0.8	-3	100	4	16	10	2.2	1.3	-0.5	2.2	0.38	2	-1	-4	-20
11	127	-5	-5	1.3	-3	-100	2	11	-10	1.1	0.9	-0.5	1.3	0.23	1	-1	-4	-20
5	186	-5	-5	0.3	-3	-100	6	11	10	2.3	1.2	-0.5	2.6	0.43	3	-1	-4	-20
10	135	-5	-5	-0.2	-3	100	9	21	10	2.1	1	-0.5	1.9	0.33	2	-1	-4	-20
10	233	-5	-5	0.6	-3	100	6	17	10	2.3	1.3	-0.5	2.2	0.37	2	-1	-4	-20
8	210	-5	-5	0.6	-3	100	5	15	10	2.5	1.4	0.5	2.6	0.42	2	-1	-4	-20
13	89	-5	-5	0.4	-3	100	7	18	10	2.4	1	0.8	2.4	0.41	2	-1	-4	-20
5	156	-5	-5	-0.2	-3	100	9	22	20	4.2	1.6	1	4.1	0.69	4	-1	-4	-20
14	144	-5	-5	-0.2	-3	200	2	5	-10	1.1	0.5	-0.5	1.2	0.2	1	-1	-4	-20
7	198	-5	-5	0.3	-3	100	5	14	10	2.5	1.4	0.9	2.8	0.48	3	1	-4	-20
21	148	-5	-5	0.2	-3	300	7	15	10	1.7	0.6	-0.5	1.6	0.26	2	-1	-4	-20
24	169	-5	-5	1.3	-3	200	2	9	-10	1.5	0.6	-0.5	1.7	0.29	1	-1	-4	-20
22	183	-5	-5	0.5	-3	100	3	11	-10	1.5	1	-0.5	1.8	0.32	1	-1	-4	-20
39	151	-5	-5	0.2	-3	300	4	12	-10	1.8	0.8	-0.5	1.9	0.3	1	-1	-4	-20
141	154	-5	-5	-0.2	-3	1000	20	41	20	4.3	1	0.7	0.5	0.09	5	-1	-4	-20
87	198	-5	-5	-0.2	-3	400	13	29	10	2.6	1.5	-0.5	1.2	0.19	6	1	-4	-20
28	468	-5	-5	0.2	-3	600	15	35	10	2.9	1	-0.5	1.5	0.26	1	1	-4	-20
72	228	-5	-5	0.2	-3	300	2	14	-10	1.2	0.7	-0.5	1.4	0.21	1	-1	-4	-20
22	303	-5	-5	0.6	-3	500	3	7	-10	1.4	0.4	-0.5	1.6	0.3	1	-1	-4	-20
37	220	-5	-5	0.3	3	500	24	50	20	3.9	1.8	0.5	3.9	0.56	4	-1	56	-30
100	189	-5	-5	0.7	-3	1300	22	47	20	4	1.4	-0.5	1.3	0.25	4	-1	11	-20
53	262	-5	-5	0.3	-3	500	16	31	10	2.1	0.9	-0.5	0.9	0.15	3	-1	-4	-20
-30	-500	-5	-5	0.5	-3	200	20	40	20	3.5	2	0.7	2.3	0.35	4	-1	-4	-20
30	223	-5	-5	-0.2	-3	300	20	39	10	2.6	0.6	-0.5	1.4	0.25	4	-1	-4	-20
52	149	-5	-5	-0.2	-3	500	3	6	-10	1.5	1.2	-0.5	2.4	0.35	2	-1	-4	-20
83	66	-5	-5	-0.2	-3	400	20	39	10	2.7	1.1	-0.5	1.3	0.23	4	-1	-4	-20
27	138	-5	-5	0.5	-3	500	11	31	10	3	1.3	0.8	1.8	0.27	2	-1	-4	-20
66	77	-5	-5	0.2	-3	700	26	49	20	3.9	1.8	0.7	2	0.33	5	-1	-4	-20
53	136	-5	-5	-0.2	-3	400	26	52	20	3.8	1.7	0.6	3.4	0.52	3	-1	-4	-20
52	191	-5	-5	-0.2	3	700	14	27	10	2.5	1.2	-0.5	2.2	0.37	2	-1	-4	-20
18	151	-5	-5	0.6	-3	300	3	6	-10	1.5	0.7	-0.5	1.8	0.3	1	1	-4	-20
6	116	-5	-5	0.3	-3	100	6	13	10	2.6	1.1	0.8	2.6	0.42	2	-1	-4	-20
12	187	-5	-5	0.4	-3	200	2	8	-10	1	0.5	-0.5	1.2	0.22	1	-1	-4	-20
21	138	-5	-5	0.2	-3	200	3	7	-10	1.5	0.6	-0.5	1.4	0.24	1	-1	-4	-20
80	44	-5	-5	-0.2	-3	600	6	13	-10	0.9	0.5	-0.5	2.3	0.4	4	1	-4	-20
28	151	-5	-5	0.5	-3	300	3	7	-10	1.4	0.8	-0.5	1.7	0.27	1	-1	-4	-20
65	111	-5	-5	0.3	-3	400	13	25	10	1.3	0.5	-0.5	1	0.16	4	2	-4	-20
17	187	-5	-5	0.4	-3	-100	3	6	-10	1.3	0.5	-0.5	1.2	0.21	1	-1	-4	-20
7	165	-5	-5	-0.2	-3	200	10	28	10	4.1	2.5	1.1	3.8	0.58	3	-1	-4	-20
8	200	-5	-5	1.3	-3	-300	8	17	10	3.2	2	1	3.5	0.49	3	-1	-4	-20
10	265	-5	-5	0.6	-3	-300	3	9	-10	1.2	1.1	-0.5	1.9	0.29	2	-1	-4	-20
25	133	-5	-5	0.4	-3	400	15	31	10	1.9	0.8	-0.5	0.8	0.15	5	1	-4	-20
42	228	-5	-5	0.3	-3	200	3	6	-10	1.2	0.7	-0.5	1.5	0.24	1	-1	-4	-20
78	61	-5	-5	0.3	3	600	1	5	-10	0.6	0.2	-0.5	0.8	0.13	-1	-1	-4	-20
30	94	-5	-5	0.5	-3	300	17	31	10	2.5	1.2	0.6	2.1	0.29	4	1	-4	-20
18	215	-5	-5	0.9	-3	100	15	30	10	2.6	1.3	0.5	1.7	0.26	2	-1	-4	-20
40	193	-5	-5	0.6	-3	600	11	24	10	2.1	1.4	0.5	2	0.32	3	-1	-4	-20

114	204	-5	-5	-0.2	-3	700	17	33	10	2.1	1.1	-0.5	1.2	0.18	3	-1	-4	-20
8	312	11	-5	0.3	-3	100	14	37	20	6.5	3.4	2.1	6.8	1.01	3	-1	-4	-20
12	149	-5	-5	-0.2	-3	100	4	15	10	2.2	1.3	0.7	3.5	0.55	2	-1	-4	-20
23	140	-5	-5	0.5	-3	200	3	9	-10	1.5	0.8	0.6	2.2	0.33	2	-1	-4	-20
30	181	-5	10	0.3	-3	200	4	11	-10	1.9	1.1	0.7	2.4	0.34	1	-1	-4	-20
103	170	-5	-5	-0.2	-3	900	15	41	10	2.5	1.4	-0.5	1.6	0.27	6	-1	-4	-20
14	97	-5	-5	-0.2	-3	300	16	25	10	1.4	0.7	-0.5	0.4	0.05	4	-1	-4	-20
18	198	-5	-5	-0.2	-3	100	24	46	20	4.5	1.9	1	3.8	0.55	4	-1	-4	-20
5	88	-5	-5	-0.2	-3	300	1	-3	-10	0.5	0.4	-0.5	0.6	0.07	-1	-1	-4	-20
11	99	-5	-5	-0.5	-3	-200	7	13	-10	2.9	1.1	0.8	3.7	0.68	4	-1	-8	-20
15	127	-5	-5	0.4	-3	200	2	6	-10	1	0.6	-0.5	1.2	0.19	1	-1	-4	-20
23	99	-5	-5	-0.2	-3	200	26	67	40	10	3.8	2.7	10.4	1.52	10	-1	-4	-20
38	91	5	-5	0.2	-3	800	23	62	30	8.9	2.9	3	11.7	1.74	12	1	-4	-20
67	191	-5	-5	0.4	4	300	9	21	10	2.8	1.3	0.5	1.7	0.24	2	-1	5	-20
54	71	5	-5	0.8	-3	400	24	75	40	10	3.6	2.7	11.4	1.7	13	-1	-4	-20
7	89	-5	-5	0.4	-3	-100	3	10	10	2.5	1	0.7	2.7	0.43	3	-1	-4	-20
16	109	-5	-5	0.3	-3	100	3	10	-10	1.6	0.8	-0.5	1.7	0.29	1	-1	6	-20
9	114	-5	-5	0.8	-3	-100	2	3	-10	1	0.6	-0.5	1.3	0.22	1	-1	-4	-20
8	112	-5	-5	-0.2	-3	-100	12	31	10	2.4	0.8	-0.5	2	0.37	2	-1	-4	-20
21	120	-5	-5	-0.2	3	300	26	47	20	3.6	1.1	0.5	2.1	0.3	3	-1	-4	-20
74	139	-5	-5	0.8	6	500	20	41	10	3.5	1	-0.5	2.8	0.44	3	-1	-4	-20
8	29	-5	-5	0.2	-3	200	4	19	10	5.8	1	2	7.3	1.04	1	-1	-4	-20
34	197	-5	-5	1.1	-3	100	14	30	10	2.8	1.1	-0.5	2	0.31	1	-1	-4	-20
60	184	-5	-5	0.2	4	500	19	35	10	2.9	1	-0.5	1.5	0.29	4	-1	-4	-20
25	231	-5	-5	-0.2	-3	400	3	9	-10	1.5	0.9	-0.5	1.8	0.3	2	-1	-4	-20
100	-500	-5	-5	-0.2	-3	1600	40	76	30	5.6	2.3	-0.5	1.2	0.2	3	-1	-4	-20
55	97	-5	-5	-0.2	-3	1600	22	49	10	2.9	1	-0.5	1.2	0.22	3	-1	-4	-20
87	154	-5	-5	-0.2	-3	700	16	25	10	1.6	0.9	-0.5	0.8	0.13	4	-1	-4	-20
357	364	-5	-5	0.2	6	1000	91	160	70	9.7	2.8	1	1.5	0.22	7	-1	-4	-20
98	226	-5	-5	0.2	-3	700	20	39	20	3.3	1.1	-0.5	1.9	0.34	5	-1	-4	-20
187	132	-5	-5	-0.2	-3	1700	37	72	40	5.1	1.6	0.8	2.7	0.39	6	-1	-4	-20
34	67	-5	-5	-0.2	-3	300	6	16	-10	1.5	1	-0.5	2.1	0.34	1	-1	-4	-20
47	181	-5	-5	0.2	5	100	15	33	20	3.6	1.6	1	3.4	0.53	3	-1	-4	-20
26	114	-5	-5	0.4	-3	100	2	6	-10	1.1	0.6	-0.5	1.5	0.2	1	-1	-4	-20
18	136	-5	-5	0.4	-3	100	2	5	-10	0.9	0.7	-0.5	1.4	0.22	1	-1	-4	-20
29	120	-5	-5	0.9	-3	100	2	6	-10	1.3	0.7	-0.5	1.8	0.28	1	-1	-4	-20
20	216	-5	-5	0.3	-3	100	5	12	10	2.2	1.4	0.6	2.1	0.34	2	-1	-4	-20
8	57	-5	-5	-0.2	-3	100	6	20	10	4	2	1.3	4.5	0.76	4	-1	-4	-20
13	173	-5	-5	-0.2	-3	100	3	9	-10	1.5	0.7	-0.5	1.7	0.29	1	-1	-4	-20
8	126	-5	-5	0.2	-3	100	3	9	-10	1.7	1.1	-0.5	1.8	0.32	1	-1	-4	-20
6	139	-5	-5	0.3	-3	200	10	26	20	4.4	1.8	0.9	4.3	0.64	4	-1	-4	-20
11	103	-5	-5	0.5	-3	-100	2	6	-10	1.6	1.1	-0.5	1.8	0.28	1	-1	-4	-20
21	85	-5	-5	-0.2	-3	100	2	-3	-10	-0.5	0.4	-0.5	0.4	0.07	2	-1	-4	-20
7	135	-5	-5	1	-3	100	2	7	-10	1.8	1.1	-0.5	1.9	0.32	1	-1	-4	-20
56	61	-5	-5	0.3	-3	300	2	4	-10	-0.5	0.4	-0.5	0.4	0.07	2	-1	-4	-20
16	99	-5	-5	0.4	-3	200	1	4	-10	1.6	0.8	-0.5	1.3	0.29	1	-1	-4	-20
5	169	-5	-5	-0.2	-3	100	5	14	10	3.3	1	1.1	3.5	0.51	1	-1	-4	-20
-30	-500	-5	-5	-0.2	-3	100	7	27	10	5.1	1.2	1.3	3.7	0.59	-1	-1	-4	-20
15	15	-5	-5	0.3	-3	100	3	12	-10	1.5	0.7	-0.5	1.8	0.29	1	-1	-4	-20
21	21	-5	-5	-0.2	-3	100	2	5	-10	1.6	0.8	-0.5	1.9	0.33	1	-1	-4	-20
23	23	-5	-5	0.2	-3	300	23	69	30	10.6	5.7	3.6	13.4	2.25	12	1	-4	-20
76	21	-5	-5	-0.2	-3	500	11	21	10	1.5	1	-0.5	0.8	0.12	1	-1	-4	-20
131	21	-5	-5	-0.2	-3	200	25	50	20	3.6	1.1	-0.5	0.8	0.13	3	-1	-4	-20
59	14	-5	-5	-0.2	-3	-200	14	32	20	5	2.3	1.3	6.4	0.85	7	-2	-4	-20

38	201	-5	-5	-0.3	-3	400	14	28	10	2.5	1.3	0.5	2.1	0.31	4	-1	-4	-20
42	380	-5	-5	-0.2	-3	600	22	42	20	3.2	1.1	-0.5	0.7	0.12	2	-1	-4	-20
53	141	-5	-5	-0.2	-3	500	31	57	20	4.1	1.7	0.7	1.9	0.27	6	-2	-4	-20
132	61	-5	-5	0.3	9	1500	41	75	30	4.3	1.6	0.6	2	0.3	7	2	-4	-20
187	40	-5	-5	-0.2	5	400	13	31	10	2.1	0.9	-0.5	1.2	0.18	5	-2	4	-20
304	28	-5	-5	0.2	-3	300	36	68	30	4.9	1.5	-0.5	2	0.28	6	-2	-4	-20
47	174	-5	-5	0.2	-3	700	3	9	10	1.9	0.5	0.6	2.5	0.38	2	-1	5	-20
21	314	-5	-5	-0.2	3	-300	4	12	-10	1.5	0.6	-0.5	1.4	0.19	1	-1	-4	-20
71	230	-5	-5	0.6	4	700	11	22	10	2.7	1.2	-0.5	2.2	0.38	4	-1	6	-20
311	73	-5	-5	-0.2	4	500	30	52	20	4.4	1.4	0.6	2.8	0.36	5	-1	-4	-20
239	10	-5	-5	-0.2	-3	-200	3	13	-10	0.8	-0.5	-0.5	0.5	0.08	4	-1	-4	-20
48	140	-5	-5	0.2	-3	800	23	40	20	3.4	0.7	0.8	2.9	0.42	6	1	-4	-20
56	536	-5	-5	1	-3	1100	16	32	10	2.7	1	-0.5	1.2	0.2	4	-1	-4	-20
44	96	-5	-5	-0.2	-3	700	30	44	20	2.5	1	-0.5	0.5	0.09	4	-1	-4	-20
56	434	-5	-5	-0.2	-3	1700	42	62	10	3.5	1.5	-0.5	0.5	0.07	4	-1	-4	-20
22	9	-5	-5	-0.2	-3	300	30	71	40	11	8.4	2.7	5.7	0.74	4	-1	-4	-20
80	174	-5	-5	-0.2	-3	900	32	57	20	3.1	0.9	-0.5	0.7	0.1	3	-1	-4	-20
598	59	-5	-5	0.2	3	1000	15	31	10	2.1	0.9	-0.5	0.4	0.06	3	-1	-4	-20
716	49	-5	-5	0.2	-3	900	12	24	10	1.8	0.7	-0.5	0.4	0.06	3	-1	-4	-20
41	517	-5	-5	0.4	3	800	18	34	10	2.5	0.7	-0.5	0.4	0.07	3	-1	-4	-20
18	137	-5	-5	0.2	-3	100	17	35	20	4.1	1.4	0.6	2.4	0.36	4	-1	-4	-20
71	84	-5	-5	-0.2	-3	1100	15	34	10	3.1	0.7	0.5	1.8	0.27	6	-1	-4	-20
345	19	-5	-5	-0.2	-3	100	6	10	-10	1.2	0.9	-0.5	1.4	0.22	1	-1	-4	-20
731	39	-5	-5	0.2	-3	900	14	30	10	2	0.8	-0.5	0.4	0.05	3	-1	-4	-20
315	27	-5	-5	0.3	-3	300	29	58	30	4.8	1.7	-0.5	1.8	0.27	3	-1	-4	-20
139	19	-5	-5	-0.2	-3	-100	4	8	-10	1	0.4	-0.5	1.2	0.18	1	-1	-4	-20
394	31	-5	-5	0.2	-3	700	28	59	30	5.4	3	0.8	3.2	0.48	5	-1	-4	-20
443	39	-5	-5	0.5	-3	500	31	57	30	3.1	1	-0.5	0.9	0.14	3	-1	-4	-20
123	17	-5	-5	0.2	-3	-200	7	16	10	2.9	1.3	0.9	3.3	0.48	3	-1	-4	-20
121	36	-5	-5	-0.2	-3	200	1	-3	-10	-0.5	0.3	-0.5	0.6	0.09	-1	-1	-4	-20
386	14	-5	-5	-0.2	-3	200	33	71	40	7	2.3	0.6	2.1	0.28	4	-1	-4	-20
183	12	-5	-5	-0.2	-3	100	5	12	10	2.2	0.8	0.7	2.6	0.33	3	-1	-4	-20
279	228	-5	-5	0.2	-3	1200	72	123	50	5.7	1.3	0.5	0.9	0.13	7	1	-4	-20
158	178	-5	-5	-0.2	-3	1100	100	166	60	6.7	1.3	-0.5	0.8	0.1	7	1	-4	-20
239	44	-5	-5	-0.2	-3	200	25	47	20	3.3	1.1	-0.5	1.5	0.22	4	1	-4	-20
147	67	-5	-5	-0.2	-3	900	13	27	10	2.8	0.9	0.8	3.1	0.45	4	-1	-4	-20
245	19	-5	-5	0.2	-3	100	14	29	10	2	0.8	-0.5	1	0.14	2	-1	-4	-20
147	40	-5	-5	-0.2	-3	200	5	15	10	2.3	1	0.8	2.3	0.31	2	-1	-4	-20
413	89	-5	-5	0.3	-3	900	21	43	20	2.7	0.9	-0.5	1.5	0.21	2	-1	-4	-20
183	96	-5	-5	-0.2	-3	600	16	35	10	2.8	1.3	-0.5	1.5	0.23	4	-1	-4	-20
410	50	-5	-5	0.2	-3	1000	19	32	10	2.4	0.4	-0.5	0.3	-0.05	3	-1	-4	-20
151	71	-5	-5	0.6	4	700	40	80	40	7	1.9	1.3	4.5	0.66	9	-1	-4	-20
94	13	-5	-5	-0.2	-3	100	2	6	-10	1.1	0.3	-0.5	1.2	0.16	1	-1	-4	-20
167	19	-5	-5	-0.2	-3	200	33	60	20	3.3	1.3	-0.5	0.6	0.09	4	-1	-4	-20
145	42	-5	-5	0.4	-3	300	3	9	-10	1.3	0.6	-0.5	1.7	0.27	1	-1	-4	-20
106	5	-5	-5	0.9	-3	100	19	39	10	3.5	1.2	0.7	2.1	0.29	3	1	-4	-20
46	6	-5	-5	1.2	-3	-100	1	5	-10	0.9	0.3	-0.5	1.3	0.17	1	-1	-4	-20
5	221	-5	-5	2.1	-3	100	33	69	30	5.2	2	0.7	1.8	0.25	4	-1	-4	-20
414	59	-5	-5	0.3	3	1200	47	95	40	7	2.1	0.9	1.9	0.27	5	2	-4	-20
182	83	-5	-5	0.6	6	900	38	76	40	5.7	2	-0.5	1.6	0.22	5	1	-4	-20
172	64	-5	-5	0.5	6	300	26	64	30	5.9	2.2	0.8	3.1	0.44	8	-1	-4	-20
213	25	-5	-5	0.7	-3	500	21	37	20	1.8	0.8	-0.5	0.5	0.08	4	-1	-4	-20
76	47	-5	-5	0.2	-3	500	11	20	10	1.4	0.7	-0.5	0.5	0.09	4	-1	-4	-20
110	109	-5	-5	0.4	6	1600	10	21	-10	2	0.7	-0.5	1.6	0.26	3	-1	-4	-20

273	19	-5	-5	1.3	-3	200	10	25	10	2.3	1	0.6	1.8	0.24	3	-1	-4	-20
89	6	-5	-5	0.5	-3	400	3	13	10	1.7	0.9	-0.5	1.8	0.27	1	-1	-4	-20
369	6	-5	-5	1.8	-3	-100	19	34	20	2.8	1.3	-0.5	1.8	0.25	2	-1	-4	-20
177	7	-5	-5	0.4	-3	100	3	11	10	1.9	0.7	0.7	2.6	0.37	2	-1	-4	-20
104	20	-5	-5	-0.2	-3	200	5	15	10	2.4	1.2	0.7	2.4	0.37	3	-1	-4	-20
187	43	-5	-5	1.3	-3	300	24	50	20	4	1.5	0.8	2.5	0.38	2	-1	-4	-20
157	87	-5	-5	-0.2	-3	700	30	42	10	2	0.9	-0.5	1	0.15	5	1	-4	-20
267	59	-5	-5	-0.2	3	300	35	64	30	6	2.1	1.2	4.3	0.65	7	-1	-4	-20
228	62	-5	-5	-0.2	-3	700	1	4	-10	0.8	0.4	-0.5	1.2	0.16	1	-1	-4	-20
127	88	-5	-5	0.2	4	500	6	15	10	2.6	1.1	0.7	3.1	0.5	3	-1	-4	-20
156	20	5	-5	-0.2	-3	300	21	50	20	6.5	2.6	2	6.3	0.85	8	-1	5	-20
109	14	-5	-5	0.7	-3	200	47	91	40	8	2.5	1	1.5	0.22	4	-1	-4	-20
148	11	-5	-5	0.4	-3	-100	2	9	-10	1.7	1.2	-0.5	2	0.31	1	-1	-4	-20
120	118	-5	-5	0.4	6	800	18	33	10	2.8	1.5	-0.5	1.5	0.25	4	-1	-4	-20
245	48	-5	-5	0.2	-3	300	18	36	10	2.5	1.2	-0.5	1.3	0.23	3	-1	-4	-20
14	120	-5	-5	-0.2	-3	400	34	72	30	4.9	2.1	0.7	2	0.31	4	-1	-4	-20
143	16	-5	-5	-3	-3	100	7	15	10	1.7	0.7	0.5	1.8	0.26	2	-1	-4	-20
276	28	-5	-5	0.5	3	300	20	36	20	3	1.5	-0.5	1.8	0.31	3	-1	-4	-20
199	45	-5	-5	0.3	-3	200	7	12	10	1.4	0.9	-0.5	0.9	0.18	1	1	-4	-20
120	7	-5	-5	-0.2	-3	-100	3	6	-10	1.5	0.7	-0.5	1.8	0.3	1	-1	-4	-20
163	8	-5	-5	1.4	-3	-100	2	5	-10	1.1	0.8	-0.5	1.4	0.19	1	-1	-4	-20
156	7	-5	-5	1.5	-3	100	10	27	20	4.7	2	1.3	5.1	0.74	5	1	-4	-20
89	4	-5	-5	-0.2	-3	-100	5	16	10	2.7	1.4	0.8	2.7	0.43	2	-1	-4	-20
126	12	-5	-5	0.8	-3	100	1	4	-10	0.6	0.4	-0.5	0.8	0.13	-1	-1	-4	-20
72	18	-5	-5	0.6	-3	100	1	4	-10	0.6	0.2	-0.5	0.9	0.16	1	-1	-4	-20
136	72	-5	-5	2.5	-3	1600	40	77	30	5.3	1.7	0.6	1	0.16	3	-1	-4	-20
303	9	-5	-5	2.2	-3	-100	1	5	-10	0.8	0.4	-0.5	1.1	0.18	-1	-1	-4	-20
98	63	-5	-5	0.2	4	300	3	8	-10	2	1.1	0.5	2.2	0.36	2	-1	-4	-20
259	18	-5	-5	-0.2	-3	100	24	46	20	4.4	1.7	-0.5	1.4	0.2	2	-1	-4	-20
190	24	-5	-5	0.3	3	200	8	20	10	1.8	0.8	-0.5	1.7	0.29	2	-1	-4	-20
245	69	-5	-5	-0.2	-3	1100	29	44	20	3	0.5	-0.5	0.6	0.14	3	-1	-4	-20
153	15	-5	-5	0.2	-3	100	5	17	10	2.5	1.1	0.6	2.5	0.42	2	1	-4	-20
173	25	-5	-5	-0.2	-3	200	5	13	10	2.2	0.9	0.6	2.4	0.36	2	-1	-4	-20
311	83	-5	-5	-0.2	-3	1200	27	48	20	4.3	1.4	0.9	0.5	0.05	3	-1	-4	-20
549	75	-5	-5	-0.2	4	600	18	47	20	5.4	2.5	1.3	3.9	0.64	8	-1	-4	-20
104	69	-5	-5	0.3	-3	600	18	30	10	1.3	0.6	-0.5	0.7	0.13	3	-1	-4	-20
153	26	-5	-5	-0.2	-3	500	23	50	20	4.3	1.8	0.9	4.2	0.58	4	-1	-4	-20
152	15	-5	-5	-0.2	-3	100	5	14	10	1.8	0.6	0.8	1.6	0.27	1	-1	-4	-20
440	34	-5	-5	0.9	-3	200	22	46	20	4.6	1.2	-0.5	1.7	0.27	2	-1	-4	-20
78	18	-5	-5	0.7	-3	-100	15	33	20	3.1	1.3	0.5	2.3	0.39	1	-1	-4	-20
99	15	6	-5	-0.2	-3	300	17	36	10	4.3	1.5	1.8	4.4	0.71	3	-1	-4	-20
123	12	-5	-6	0.9	-3	100	2	8	10	1.6	0.6	-0.5	1.6	0.28	2	-1	-4	-20
195	56	-5	-5	0.5	3	100	9	20	10	1.9	0.7	-0.5	1.2	0.2	2	-1	-4	-20
95	6	-5	-5	-0.2	-3	100	66	97	40	5.2	1.3	1.2	2.4	0.34	9	-1	-4	-20
66	34	-5	-5	0.2	-3	400	16	41	30	6.2	3.5	1.6	1.6	0.23	5	-1	4	-20
88	76	14	-5	1.1	4	300	19	35	20	2.7	0.8	-0.5	1	0.15	4	-1	-4	-20
217	28	5	-5	0.2	-3	100	9	29	10	2	0.6	-0.5	1.2	0.21	1	-1	-4	-20
136	47	-5	-5	0.5	-3	100	14	26	10	2.5	0.8	-0.5	1.3	0.19	4	-1	-4	-20
34	24	-5	-5	-0.2	-3	-100	13	26	10	2.6	1.1	0.9	2.7	0.38	4	-1	-4	-20
165	12	-5	-5	2	-3	-100	3	4	-10	1.1	0.6	-0.5	1.4	0.21	-1	-1	-4	-20
203	21	-5	-5	-0.2	-3	200	11	20	10	2.2	1.2	-0.5	1.8	0.31	2	-1	-4	-20
108	4	-5	-5	0.4	-3	-100	2	6	-10	1.1	0.5	-0.5	1.5	0.25	1	-1	-4	-20
222	103	-5	-5	0.8	10	1200	27	43	20	3.1	1.2	-0.5	0.6	0.1	4	-1	-4	-20
167	40	-5	-5	0.2	-3	300	2	8	10	1.3	0.9	-0.5	1.7	0.3	1	-1	-4	-20

121	10	-5	-5	0.3	-3	200	22	43	30	4.3	1.6	-0.5	1.8	0.3	4	-1	-4	-20
352	12	-5	-5	0.6	-3	200	42	84	50	8.3	2.8	0.9	2.7	0.38	6	-1	-4	-20
97	39	-5	-5	0.3	-3	500	53	95	40	6.5	2	1.4	2	0.29	6	1	-4	-20
361	19	14	-5	0.3	-3	300	16	32	20	3.3	1.6	-0.5	1.9	0.3	2	1	-4	-20
246	51	-5	-5	0.5	3	800	9	22	10	3.3	1.7	0.7	3.8	0.59	3	-1	-4	-20
144	81	-5	-5	-0.2	-3	400	26	45	20	4.3	1.5	-0.5	1.2	0.2	3	-1	-4	-20
214	10	-5	-5	3	-3	-100	38	69	30	5.6	2.1	0.7	2.1	0.3	5	-1	-4	-20

TH	U	Zr	Y	Cu	Pb	Nb	Ga	SiO2	TiO2	Al2O3	Fe2O3	MnO	CaO	MgO	Na2O
-0.5	-0.5	30	3	18	4										
-0.5	-0.5	20	9	122	8										
1.6	-0.5	146	11	17	6			67.97	0.36	15.27	3.31	0.08	4.42	1.62	1.5
-0.5	-0.5	70	23	140	4	5.2	13	48.7	0.85	13.62	13.26	0.21	10.53	7.87	2.7
-0.5	-0.5	102	33	227	32	6	18	50.2	1.29	12.79	16.73	0.25	6.83	4.92	5.43
-0.5	-0.5	65	22	138	3	4.7	12	48.7	0.78	14.79	12.49	0.19	10.67	7.7	2.12
-0.5	-0.5	74	19	90	5	2.5	17	39.34	0.94	17.06	16.26	0.23	13.25	8.18	0.96
-0.5	-0.5	90	27	26	8			56.61	0.97	15.93	10.8	0.14	6.95	2.92	3.85
1.1	-0.5	138	8	82	5			63	0.36	14.67	7.23	0.15	5.67	1.82	1.46
-0.5	-0.5	29	4	38	9			89.24	0.001	0.28	8.37	0.22	0.66	0.91	0.58
0.5	-0.5	46	6	18	8			88.96	0.082	2.54	2.81	0.04	1.01	1.69	1.88
2.1	-0.5	100	25	386	13	6.6	11	54.79	0.96	13.02	9.81	0.14	8.11	5.47	4.08
-0.5	-0.5	24	2	374	18										
0.9	-0.5	146	25	69	5	8.3	13	52.48	1.03	13.34	11.63	0.23	6.37	7.24	4.81
2.5	-0.5	125	33	219	9	7.1	15	51.14	1.22	13.2	15.54	0.2	6.61	4.6	4.57
-0.5	-0.5	47	12	126	8			49.64	0.34	14.13	8.01	0.15	11.63	10.02	2.34
5.2	2.3	70	14	15	0.4			78.43	0.03	12.78	0.91	0.01	0.49	0.12	3.57
0.8	-0.5	154	48	49	0.4	7.4	16	53.28	1.76	11.94	14.93	0.19	7.52	6.05	2.51
2.9	0.8	141	34	198	4			50.41	1.07	12.57	15.63	0.2	7.1	4.74	2.88
3.5	1.5	156	22	21	6			60.88	0.76	14.06	6.22	0.1	3.75	3.79	6.26
1.8	1.1	98	7	13	20			67.93	0.31	15	2.41	0.02	1.91	0.84	7.31
3.7	1.2	170	22	45	40			61.04	0.62	14.94	5.98	0.06	3.99	3.77	4.14
5.8	1.6	269	28	16	12	10	9.2	75.08	0.56	11.62	2.49	0.03	1.56	0.64	5.07
2.7	1	115	6	20	12	-1	26	66.15	0.36	14.2	2.56	0.01	1.06	0.91	8.94
-0.5	-0.5	41	3	9	6										
4.4	1	168	20	56	11	7.3	15	59.83	0.83	14.29	6.94	0.09	2.05	5.07	6.16
5.2	1.2	260	24	6	10	10	13	77.42	0.46	11.04	1.18	0.003	0.21	0.25	5.41
5.4	1.1	286	36	189	7			52.23	2.08	11.27	15.08	0.15	4.94	6.16	4.23
2.7	-0.5	150	20	88	4	5.2	18	57.42	0.85	14.93	8.16	0.09	5.29	4.22	5.11
2.8	0.9	147	22	91	11	6.1	18	56.66	0.89	15.76	7.52	0.08	3.31	4.52	7.33
7.3	1.7	270	45	221	0.4			42.04	2	16.29	26.73	0.21	0.38	2.3	0.41
3.1	2.7	111	53	364	16			51.37	0.57	5.28	28.83	0.04	0.78	0.78	1.59
6	-1.5	229	44	96	10			59.89	1.61	10.15	20.79	0.1	0.94	1.24	0.7
5.4	1.9	165	14	10	3			71.57	0.19	14.19	2.04	0.02	0.2	0.93	3.8

2.3	0.7	123	27	45	8	3.9	17	55.24	1.22	14.25	11.33	0.14	2.27	4.7	6.59
-0.5	-0.5	101	29	132	7			48.99	1.47	16.73	11.86	0.26	5.07	3.97	2.55
-0.5	-1	99	30	94	6			47.53	1.37	14.35	15.49	0.24	8.28	6.45	1.01
-1	-1	97	30	56	9	3.6	16	48.42	1.24	14.26	13.34	0.19	9.49	5.56	4.99
3.3	1.3	131	14	64	6	3.3	17	56.41	0.34	12.63	9.19	0.15	5.71	4.75	10.17
1.6	-1	115	10	799	7	5.2	11	53.46	0.39	10.55	13.65	0.21	6.96	4.77	6.74
0.6	0.6	36	4	173	23			66.47	0.01	0.9	20.31	0.01	0.04	0.23	0.57
-0.5	-1	59	33	85	0.4			43.07	0.78	16.09	25.6	0.3	1.88	3.41	1.36
2.7	-1	201	13	75	14			68.07	0.68	16.41	2.85	0.03	0.53	2.05	3.63
2.6	-1	119	30	182	1			49.7	1.01	12.8	14.73	0.19	9.06	5.08	2.62
-1	-1	110	20	148	8	4.3	7.4	46.94	1.67	13.38	13.85	0.22	7.58	7.84	3.73
1.5	-0.5	169	20	35	2	6.8	17	59.97	0.61	14.13	8.62	0.12	8.05	3.75	2.21
-0.5	-0.5	33	5	22	4										
2.4	0.8	206	25	41	13	8.1	14	66.43	0.82	12.73	6.81	0.14	3.24	1.25	6.12
1.5	-1	97	22	101	6	3.5	12	50.01	0.88	12.88	13.09	0.21	8.28	5.92	4.8
-0.5	-1	68	20	106	7	1.7	14	45.1	0.82	15.94	16.25	0.17	10.37	4.35	3.08
0.5	0.8	112	26	96	2			55.74	1.74	15.37	11.32	0.24	3.44	2.36	3.17
-0.5	-0.6	107	40	287	0.4	3.3	11	52.91	1.54	13.41	13.37	0.19	6.62	2.76	5.89
3.7	-0.6	135	28	41	34			61.44	1.1	12.68	7.25	0.12	4.38	2.65	5.22
2.8	0.7	111	19	12	10			50.98	0.66	11.88	9.9	0.15	8.2	8.19	4.25
4.1	0.9	141	27	43	12	5.4	17	62.47	1.01	13.53	6.92	0.09	3.75	2.5	4.25
-0.5	-0.6	83	27	14	2			53.83	1.24	12.85	10.62	0.2	8.74	5.23	2.74
-0.5	-0.6	63	21	87	6			47.01	0.85	15.75	10.33	0.2	12.54	3.75	2.59
-0.5	-0.5	28	5	115	0.2										
-0.5	-0.5	65	17	10	4			77.74	0.004	1.01	6.16	0.18	6.28	0.4	0.91
3	1.3	184	13	45	6	4.5	9.1	68.34	0.32	10.8	4.01	0.08	2.33	2.36	8.9
3.1	-1	141	34	170	13			50.47	1.18	12.06	17.01	0.22	6.67	5.02	3.79
-1	-1	112	31	65	0.6	5	19	50.17	1.54	14.24	10.47	0.16	9.93	4.59	6.77
2.5	1	131	19	49	0.2	7.9	14	55.55	0.77	11.18	12.55	0.24	6.78	4.9	4.95
1.2	-0.5	67	13	337	27			74.24	0.55	7.52	6.36	0.05	1.74	1.18	5.03
-1	-1	127	44	92	6	4.5	25	57.88	1.94	16.7	9.61	0.12	3.9	1.33	5.02
1.1	-0.5	126	11	32	16			63.73	0.47	13.98	8.92	0.1	2.9	1.06	4.92
4.2	1.1	140	29	572	12			52.69	1.39	11.03	17.64	0.4	3.92	5.82	0.72
3.2	0.7	286	47	21	8			51.57	1.35	18.81	11.02	0.16	3.18	1.83	7.88
-0.5	-0.5	24	9	27	4										
-0.5	-0.5	30	7	23	11										
-0.5	-1	23	7	60	47										
-0.5	-0.5	46	10	59	14										
2.3	-0.5	240	25	5	12			72.66	0.99	13.65	2.85	0.06	0.82	0.48	4.6
7.9	1.7	96	13	6	11			78.47	0.06	11.77	0.71	0	0.07	0.38	1.69
4.9	0.7	161	14	16	18	6.4	20	65.26	0.6	15.13	4.41	0.09	3.95	2.31	4.62
5	1.3	158	15	9	15	5	20	64.67	0.54	15.09	5.03	0.1	4.51	2.04	3.14
5.9	2	145	17	38	16			62.68	0.64	16.41	6.49	0.07	1.9	3.41	3.43
6.3	1.5	134	18	14	14			64.36	0.59	15.92	6.5	0.06	1.18	3.17	2.48
2.3	0.7	148	22	23	8	6.4	17	56.37	1.01	15.43	10.15	0.16	7.1	4.13	3.19
2.8	0.7	154	22	5	9	7.2	16	58.83	1.07	15.14	8	0.13	5.97	4.21	4.19
2.3	0.6	148	20	13	11	5.7	16	56.25	0.92	16.16	8.59	0.17	6.47	4.34	3.42
2.3	0.7	142	24	54	14	5.6	16	55.51	1.02	15.94	9.47	0.14	7.22	3.91	3.56
-0.5	-0.5	77	22	90	4	1.8	13	48.25	0.86	14.3	13.74	0.22	9.76	7.62	1.71
-0.5	-1	75	26	266	1	2.2	21	45.9	1.01	18.64	13	0.14	10.06	4.83	1.01
1.3	-1	128	24	10	2			49.98	0.76	15.45	12.1	0.18	9.76	4.69	3.37
4.7	-1.5	140	21	24	9			58.21	0.65	15.76	7.28	0.1	6.57	3.7	3.83
1.4	-1	163	33	44	10			49.01	1.54	17.86	12.45	0.19	8.35	4.21	3.41
2	0.5	122	17	14	12	4.2	13	57.07	0.7	16.57	7.74	0.12	4.73	4.47	3.55

4.9	1.3	212	30	21	10	9	22	66.85	0.61	13.26	5.42	0.08	4.21	2.41	4.11
3.5	1	158	25	10	8	7.5	15	60.52	0.8	14.75	8.09	0.11	5.77	3.78	2.25
1.8	-0.5	126	24	56	11	4.3	18	55.96	1.07	15.74	8.99	0.14	6.6	4.29	4.77
3	-1	144	32	364	15			53.46	1.11	13	13.37	0.23	7.57	3.93	2.36
3.3	1	130	8	0.4	15			65.8	0.4	16.86	2.94	0.03	1.39	1.02	7.48
4	1	210	28	37	9			60.52	1.03	14.8	9.26	0.12	3.1	3.11	3.85
2	0.8	116	6	9	19	-1	20	68.87	0.3	15.66	1.98	0.02	2.32	0.68	8.5
0.8	-0.5	77	15	136	15	3.2	11	47.03	0.71	15.75	12.63	0.18	6.89	9.36	2.28
-1	-1	92	21	4	20	3.1	15	49.56	0.82	17.07	8.76	0.4	4.73	5.85	6.37
3.2	0.7	170	19	63	17			62.9	0.63	15.52	6.66	0.11	2.81	2.51	4.92
0.5	-0.5	64	14	61	2			44.46	0.52	18.54	11.08	0.17	6.87	9.99	1.41
1.9	-0.5	110	14	16	13			75.67	0.84	8.95	5.88	0.07	0.87	2.63	0.41
2.1	0.7	103	7	9	14			70.99	0.3	15.34	2.42	0.02	1.56	0.92	6.03
2.6	0.9	198	36	2	20			54.77	1.53	16.08	11.3	0.12	2.18	4.26	4.85
10	2.5	173	13	21	18			70.58	0.2	14.68	2.29	0.03	0.46	0.5	4.09
5.8	1.6	259	31	0.2	16			37.78	1.13	17.61	14.45	0.07	0.51	17.51	2.32
2.8	1	105	8	13	20	-1	24	68.08	0.33	15.15	2.88	0.03	2.41	1.05	5.83
6.1	0.9	284	35	19	12			75.27	0.31	11.46	3.41	0.04	0.83	0.59	3.48
5.7	0.9	278	48	12	16	11	16	69.1	0.52	12.87	4.56	0.11	2.24	1.12	3.58
5.9	1.2	264	31	18	17			73.99	0.51	12.65	2.29	0.07	1.49	0.37	4.12
5.9	1.7	268	35	22	16			70.52	0.55	13.5	3.9	0.06	1.79	1.08	4.33
7.2	1.9	304	38	13	27	12	15	74.5	0.35	11.9	3.69	0.05	1.61	0.53	4.53
14	4.5	137	13	26	28			70.57	0.18	14.88	2.19	0.03	0.85	0.53	4.1
9.7	2.2	158	8	11	21	5.6	21	68.85	0.26	14.58	2.62	0.02	0.31	1.7	8.56
2.9	0.9	177	30	72	35	7.5	21	55.8	1.34	15.8	10.85	0.15	5.82	2.94	3.18
4.9	-1	139	34	223	20	5.9	16	51.04	1.21	13.82	14.03	0.21	7.69	5.4	2.01
3.2	0.8	115	8	18	17	-1	22	69.76	0.28	15.35	2.28	0.02	0.98	0.82	6.53
6.7	2.8	292	39	67	19			73.05	0.33	11.46	4.55	0.11	2.13	1.4	2.67
6.6	1.2	275	39	23	21			71.34	0.52	13.42	4	0.07	2.53	0.95	3.02
5.1	1.6	269	34	32	20			72.79	0.53	12.88	3.78	0.09	1.87	0.87	3.6
3.3	1.4	193	30	139	16	7.1	20	60.38	1.18	14.36	8.77	0.12	3.63	2.97	6.08
8.6	2.6	194	14	15	9			64.23	0.32	16.82	3.94	0.07	2.54	1.08	4.01
2.8	0.6	140	22	89	17			59.1	0.82	15.37	8.58	0.18	4.24	3.88	2.4
1.7	-0.5	89	255	136	19			48.51	0.96	14.66	15.17	0.29	3.5	7.68	2.09
6.8	1.7	141	16	61	25			63	0.6	15.96	6.55	0.07	2.46	2.97	4.08
1.9	-1	163	23	58	19			59.56	0.76	15.19	8.18	0.12	4.83	4.16	3.2
2.1	0.8	92	6	10	27			69.03	0.24	14.91	2.04	0.03	2.22	0.7	6.39
3.7	1.2	112	7	39	29			68.62	0.32	15.53	2.8	0.04	2.4	1.12	5.39
2.9	1.3	125	7	32	63	-1	19	67.21	0.38	14.65	2.38	0.03	0.5	1.06	11.09
5.7	1.6	142	14	57	32			67.42	0.54	14.53	5.07	0.06	2.42	2.47	3.53
20	8.6	118	20	57	24			71.74	0.32	13.72	3.42	0.04	0.97	1.34	3.12
2.6	0.7	104	8	24	14	-1	25	67.9	0.37	15.38	3.01	0.04	2.34	0.98	6.77
3	0.9	143	12	13	23			68.07	0.36	15.27	2.97	0.03	2.73	0.97	6.05
6.9	1.7	150	15	74	36			64.63	0.57	15.4	6.15	0.08	2.04	3.1	3.37
2.9	0.9	113	8	21	52			68.13	0.41	15.07	2.62	0.02	0.97	1.08	8.56
2.2	1.6	104	7	35	22			68.52	0.35	15.11	2.77	0.04	2.39	0.85	5.8
3.7	1.9	172	25	224	12	7.8	5.4	61.88	0.79	14.91	6.53	0.07	5.28	1.92	2.56
2.9	1.3	176	22	37	16	7.3	16	61.19	0.79	15.54	6.43	0.12	3.95	3.35	5.32
2.9	0.9	138	19	156	23	4.2	18	59.35	0.68	16.13	7.28	0.16	4.83	2.84	5.68
3.4	1.7	158	21	41	14			56.48	0.78	16.11	7.43	0.12	3.83	3.72	8.14
4	2.1	102	32	17	50	14	18	76.35	0.07	12.74	1.26	0.01	0.36	0.18	6.88
5	1.5	101	34	18	22			75.18	0.08	13.13	2.34	0.05	1.2	0.39	4.55
4.5	1.5	108	43	13	12	15	23	75.77	0.06	12.88	1.7	0.02	0.42	0.16	5.52
-0.5	-0.5	112	34	109	13	6.1	17	50.06	1.58	15.11	14.17	0.24	8.32	4.33	3.87

2	0.7	120	21	71	45	6.7	26	56.84	0.68	15.99	8.17	0.18	10.88	2.75	1.22
1.4	-0.5	139	25	111	17	7.4	20	55.5	1.09	15.97	9.39	0.25	7.57	2.22	4.06
3.3	-0.5	173	23	81	18	6.2	20	62.56	0.69	15.06	6.72	0.12	3.58	2.76	4.87
1.8	0.6	102	8	54	29			70.19	0.29	15.34	2.13	0.01	1.23	0.77	7.94
2.3	0.5	164	22	106	17	6.8	28	63.51	0.76	15.47	5.25	0.07	4.83	2.91	3.92
2.2	-0.5	131	20	26	15	4.6	10	56.56	0.65	11.9	9.65	0.18	5.51	7.67	4.47
1.6	0.8	109	18	45	16	5.1	18	53.23	0.78	17.63	8.29	0.12	7.54	4.89	4.01
3.5	0.8	104	30	9	17	15	21	74.69	0.07	13.16	1.72	0.01	0.59	0.16	5.33
3.5	1	103	28	17	17	14	23	75.8	0.06	12.62	1.57	0.01	0.37	0.09	5.58
1.1	-0.5	93	16	63	19	2.1	16	52.14	0.76	15.53	9.92	0.17	7.42	6.55	4.07
3.6	1.1	95	25	16	15			78.05	0.05	11.81	1.88	0.02	0.53	0.33	4.63
3.2	0.5	180	27	58	12			60.58	0.8	14.74	7.32	0.12	5.43	3	4.72
2.7	0.5	162	22	32	16	6.4	20	62.23	0.79	14.98	6.18	0.12	4.45	3.89	4.17
1.5	-0.5	144	22	51	17	7.1	18	59.43	0.72	15.27	7.39	0.1	5.71	3.78	4.31
2.1	0.5	110	28	223	19	3.3	19	50.7	0.99	12.52	15.35	0.21	9.14	4.88	2.35
5.5	2.1	138	13	79	16			66.82	0.5	14.23	5.6	0.05	0.33	2.93	3.12
3.4	0.8	182	20	78	3	8.4	19	60.56	0.64	15.86	6.98	0.09	6.42	2.62	3.46
1.8	0.6	150	22	32	16	7.1	19	60.16	0.82	15.65	7.49	0.11	5.95	3.58	3.36
2.4	-0.5	155	26	29	17			54.46	1.06	18.87	6.69	0.13	7.49	2.79	3.98
4.6	0.7	232	36	54	14	11	20	58.22	1.26	15.71	7.57	0.13	6.28	2.37	5.89
3.8	1.4	101	36	23	17			76.41	0.07	11.61	3.03	0.03	1.42	0.61	4.09
17	8.3	122	18	50	25			70.62	0.32	13.64	3.86	0.06	1.69	1.17	4.29
3.7	2.1	104	23	13	14			76.02	0.06	12.8	1.2	0	0.21	0.35	4.11
2.1	0.7	170	24	47	14	6.6	20	58.73	0.72	15.09	7.76	0.11	6.06	3.51	3.72
5.6	1.7	138	16	25	21			65.91	0.54	15.53	5.8	0.06	2.48	2.71	2.77
2.5	1	111	9	19	19			67.26	0.37	16.17	3.32	0.02	2.34	1.14	5.08
5.9	1.4	286	32	10	14			74.1	0.17	13.79	2.54	0.01	0.3	0.57	5.39
-0.5	-0.5	98	23	128	8			54.4	1.46	14.57	7.64	0.16	6.24	2.4	6.63
3.8	0.8	297	49	24	11			64.14	0.52	17.08	6.04	0.09	2.68	0.92	4.36
2.1	0.7	104	26	170	11			52.34	0.84	13.84	12.27	0.19	8.64	5.83	3.15
4.2	1.4	99	27	25	14			79	0.04	11.73	0.89	0	0.27	0.41	2.68
3.6	1.4	103	24	11	17			74.75	0.06	13.27	1.53	0.01	0.43	0.24	5.7
-0.5	-0.5	97	26	86	9			53.23	1.44	15.5	6.48	0.11	7.4	2.21	7.01
5	1.2	342	46	5	16			73.01	0.21	15.16	1.34	0.01	0.6	0.27	6.94
5.9	1.2	339	49	11	14			73.8	0.17	13.63	3.61	0.06	1.25	0.8	2.47
7.1	2.6	105	11	33	17			74.34	0.25	12.08	2.23	0.01	0.27	0.7	4.39
5.2	1.9	170	16	15	18			70.74	0.2	14.1	2.78	0.04	0.43	1.14	5.96
5.5	1.8	123	18	62	12			60.62	0.51	14.58	7.41	0.14	6.92	3.56	4.21
-0.5	-0.5	111	37	50	9	4.9	22	51.75	1.37	15.02	12	0.2	9.18	4.62	4.46
-0.5	0.5	84	26	132	14	4.1	14	46.03	1.26	15.74	14.47	0.17	8.6	7.03	2.21
4.2	1.7	283	43	32	16	12	19	69.24	0.33	13.88	5.25	0.09	4.27	0.95	3.24
-0.5	-0.5	100	34	51	8	4.8	19	46.34	1.29	14.05	16.48	0.28	11.4	5.64	2
4.2	1.4	104	38	26	21	11	22	74.41	0.06	12.35	2.05	0.03	0.63	0.28	5.32
4.1	1.3	101	25	11	19	13	22	76.17	0.06	12.55	1.63	0.01	0.52	0.3	5.17
3.7	1.5	95	33	22	18			77.26	0.05	12.46	1.99	0.02	0.77	0.28	4.82
-0.5	-0.5	82	23	66	8	2.1	12	43.9	1.1	14.6	18.62	0.24	5.95	8.43	2.84
1	-1	111	32	210	13	5.1	20	54.11	1.45	14.72	9.65	0.14	7.26	4.03	7.02
2.1	0.7	125	20	61	14	3.7	13.5	59.33	0.8	15.62	7.31	0.11	5.24	4.08	3.94
2.2	0.5	159	25	35	11	5.3	17	58.77	0.77	14.43	8.08	0.11	6.67	4.79	3.91
5.3	1.6	126	19	68	9	12	13	47.55	0.91	8.21	15.34	0.21	11.8	11.58	1.07
2.5	0.6	138	37	218	9	4.9	17	50.16	1.1	13.05	16.42	0.22	8.18	4.42	2.63
3.9	1.8	102	36	8	18			74.27	0.05	12.51	1.76	0.05	0.61	0.18	3.78
3.5	0.7	125	20	48	14			75.55	0.74	9.53	5.5	0.05	1.01	2.09	0.57
5.6	1.9	153	13	18	29			72.89	0.14	14.25	2.25	0.03	1.87	0.7	3.18

-0.5	-0.5	76	22	48	94	1.9	15	45.66	1	15.8	13.75	0.27	7.89	8.4	3.04
-0.5	-0.5	104	30	64	12	3.5	1717	47.91	1.21	18.13	12.46	0.17	9.11	4.49	3.51
0.5	-0.5	100	26	76	15			51.8	1.31	15.33	9.87	0.17	6.83	3.57	4.25
5	1.7	114	38	1	18	16	21	70.63	0.09	14.29	1.46	0.02	0.51	0.13	8.89
0.6	-0.5	92	27	270	11	4.1	22	39.62	1.17	17.29	15.44	0.26	11.87	8.5	0.94
-0.5	-0.5	112	33	26	15	4.2	21	48.77	1.35	14.32	13.05	0.19	12.12	4.17	2.4
4.4	1.4	230	28	12	27			69.11	0.62	15.1	3.56	0.07	2.7	0.79	4.03
1.7	0.7							47.57	1.65	13.11	13.09	0.18	6.55	4.69	2.71
0.6	-0.5	115	39	69	29			57.63	1.8	13.93	15.04	0.07	0	1.76	0.4
1.3	1	97	19	92	26										
2.7	1	278	40	54	24			52.45	1.39	18.78	11.12	0.18	5.34	2.14	4.23
3.8	1	218	25	20	24			53.12	1.99	16.19	14.13	0.18	1.49	2.35	4.75
2.2	0.5	102	22	65	23			52.56	0.86	16.33	13.89	0.2	3.19	4.38	3.2
2.4	-0.5	106	26	38	27			50.03	0.92	16.54	14.31	0.2	3.67	5.32	3.51
2.8	-0.5	171	23	50	18	6.1	19	58.46	0.74	15.92	7.44	0.11	5.97	3.65	5.16
2.9	-0.5	169	22	14	19	6.6	19	62.32	0.72	16.12	4.65	0.08	5.13	3.49	4.88
10	2.2	94	8	2	28	4.1	17	74.65	0.14	12.78	1.04	0.01	0.44	0.34	4.45
2.1	0.8	149	25	40	17	6.2	18	55.81	1.05	16.48	8.94	0.15	7.86	3.74	4.64
1.7	-0.5	156	24	1	16	5.4	20	54.88	0.85	15.06	9.06	0.11	4.97	5.14	5.9
0.9	-0.5	168	51	134	21	10	24	50.36	2.36	14.82	13.66	0.26	7.3	3.44	5
2.6	0.9	162	25	4	20	6	9.7	63	0.81	14.3	5.55	0.07	4.35	1.8	7.7
-0.5	-0.5	106	28	38	24	4.3	12	57.67	1.4	14.42	8.67	0.15	5.12	3.08	7.41
-0.5	-0.5	104	34	102	22	5	18	47.43	1.72	13.55	16.12	0.22	7.83	5.77	4.46
3.1	-0.5	134	28	10	20			56.21	1.25	14.32	9.12	0.12	4.2	3.4	3.79
5.5	1.4	246	38	10	17			64.41	0.57	15.98	6.26	0.1	4.15	1.17	3.27
5.3	0.9	391	50	26	26	13	24	65.23	0.33	15.96	6.05	0.17	2.6	0.63	5.42
15	12.1	91	19	20	35										
-0.5	-0.5	91	31	343	18	3.6	14	47.74	1.53	14.12	16.13	0.21	9.51	5.22	4.02
-0.5	-0.5	69	26	117	374	3.2	33	43.51	1.04	14.51	15.26	0.32	12.48	7.4	0.98
3.2	1	162	26	8	24	7.5	31	62.17	0.54	15.96	4.68	0.08	7.49	1.3	2.62
23	18.1	95	41	15	43										
4.9	1	219	36	0	23			64.81	0.56	15.08	7.13	0.14	4.21	1.33	1.97
5.1	1.5	338	48	13	22			63.01	0.43	14.79	9.05	0.27	4.14	1.04	2.59
0.7	-0.5	112	34	55	15	5.4	14	51.22	1.4	14.77	13.18	0.21	9.23	4.57	2.9
1.6	0.5	84	23	122	19	1.6	12	48.6	0.77	14.2	14.06	0.21	9.21	6.56	2.27
-0.5	-0.5	105	31	73	12	4.4	16	51.06	1.23	14.48	12.95	0.19	9.35	5.39	2.81
-0.5	-0.5	97	30	41	15	4.5	15	47.39	1.27	14.12	15.45	0.24	7.71	7.44	3.1
2.6	-0.5							51.24	0.87	14.11	13.8	0.13	6.47	5.27	1.99
-0.5	0.5							47.8	1.16	14.14	15.14	0.23	10.01	7.33	2.11
5.2	1.9	142	30	167	29			52.6	1.77	12.77	15.44	0.18	8.11	3.59	2.08
-0.5	-0.5	79	24	46	14	1.3	4.2	53.18	1.02	14.55	10.46	0.16	7.63	4.2	7.52
-0.5	1	67	22	91	22			48.38	0.77	14.58	11.9	0.19	11.09	6.06	3.35
-0.5	-1	112	34	117	27	4.2	15	50.82	1.58	15.13	12.17	0.29	6.51	3.59	3.79
-0.5	-0.5	75	23	66	20			54.66	1.05	19.39	8.43	0.23	6.27	2.71	3.72
1.1	-0.5	93	26	109	21			50.03	0.76	14.03	12.51	0.2	9.44	5.87	3.41
0.6	-0.5	126	41	179	11	4.2	27	50.06	1.93	16.89	10.52	0.21	7.44	3.81	7.25
0.6	-0.5	64	20	90	16			47.82	0.69	15.27	10.96	0.18	11.24	7.6	2.03
5.9	1.3	175	22	0	22			55.8	0.84	16.08	10.31	0.19	3.53	4.66	2.47
7.1	1.4	207	26	45	21	8	8.4	56.06	0.8	12.37	7	0.16	6.14	7.27	6.1
-0.5	-1	80	26	82	12	1.7	12	49.41	0.92	16.23	12.36	0.23	11.2	4.45	2.75
-0.5	1	79	26	78	10			48.47	0.96	14.62	14.18	0.23	9.48	6.11	3.01
-0.5	-1	87	27	104	19	2.1	17	50.47	1	16.74	12.27	0.24	6.72	5.94	2.87
-0.5	-0.5	36	8	11	16										
5.8	0.7	172	28	133	14	19	8.9	48	0.87	12.57	12.98	0.21	10.2	9.52	2.66

-0.5	-0.5	96	31	42	21	4.3	16	48.77	1.222	14.74	14.49	0.26	6.67	5.36	4.07
-0.5	-0.5	86	23	64	46			54.12	1.03	17.23	11.54	0.41	1.67	3.35	6.03
2.6	1.1	253	22	19	26			68.55	0.44	15.94	3.15	0.05	3.66	0.94	3.19
-0.5	-1	77	27	81	24	2.2	15	48.66	1.05	15.3	13.24	0.2	6.51	7.27	4.03
1.4	-0.5	107	25	174	22	18	6.7	48.48	1.32	10.41	15.81	0.21	11.1	7.62	2.69
-0.5	-0.5	93	31	174	15	2	14	51.07	1.15	13.58	13.1	0.25	10.1	5.47	3.09
1.6	1.1					2.6	13	49.85	0.78	14.2	13.6	0.29	8.76	6.11	2.13
-0.5	-0.5	66	24	57	28			47.34	0.92	14.96	12.79	0.27	9.01	8.31	2.75
3	1	132	34	193	12	4.9	19	50.63	1.22	12.97	16.23	0.22	8.85	4.71	1.39
3.3	1.2	307	41	55	15			51.49	2.42	16.39	14.62	0.19	0.83	4.07	2.65
1.4	-1	86	22	226	25	3.1	8.4	49.05	0.8	12.77	11.42	0.3	7.31	6.38	5.51
5	1	169	37	134	20			54.37	1.3	13.74	14.76	0.24	1.79	5.05	2.83
2.2	0.7					3.1	14	48.4	0.85	14.95	14.95	0.2	9.43	5.96	2
-0.5	-1	87	25	33	18			55.85	0.95	17.79	10.48	0.29	7	2.34	2.38
-0.5	0.5	39	17	159	10										
5.2	2.9	205	24	30	16			64.5	0.84	12.95	12.08	0.06	0.27	2.37	0.3
4.5	0.9	309	47	21	20			67.49	0.38	14.38	6.84	0.06	1.58	0.76	5.79
5.1	1.2	178	44	283	12			49.01	1.59	12.78	18.62	0.17	4.73	2.55	5.81
4.1	1.5	270	41	7	14			67.87	0.76	12.51	5.27	0.07	3.16	2.25	0.78
3.5	-0.5	151	16	15	17			62.3	0.46	16.91	4.68	0.06	4.17	1.89	4.7
7.9	3.4	128	13	0	17			66.9	0.33	14.99	3.97	0.04	1.27	1.4	4.58
3	0.7	185	20	13	28			65.54	0.72	16.94	4	0.07	1.36	1.32	4.12
3.1	1	173	23	115	15			55.51	0.83	16.12	7.79	0.15	1.76	3.5	10.04
-0.5	-0.5	58	12	45	21			42.49	0.59	17.51	13.21	0.14	0.61	13.29	4.86
-0.5	-0.5	65	23	35	17			50.29	0.78	15.83	10.5	0.18	10.98	6.12	3.43
-0.5	-0.5	66	22	1	13			46.61	0.67	15.44	8.77	0.21	6.64	11.83	2.21
-0.5	-0.5														
6.2	2	335	47	48	17			41.66	0.94	23.12	13.21	0.31	10.32	3.28	1.93
2.7	1	158	20	20	15			59.35	0.69	17.43	7.33	0.08	3.54	1.86	4.33
5.4	1.7	135	36	119	13			60.04	0.59	16.15	6.55	0.08	4.61	2.81	4.93
2.9	0.9	143	36	223	17			51.07	1.15	13.93	17.41	0.19	4.9	3.18	2.67
-0.5	-0.5	73	24	119	7			48.28	0.76	14.56	13.23	0.12	10.45	7.38	2.73
-0.5	2	55	27	426	11			54.17	0.44	14.2	10.52	0.13	9.86	4.09	3.63
-0.5	-0.5	71	23	162	14			49.25	0.77	14.26	14.27	0.15	8.8	6.11	3.03
-0.5	-0.5	66	26	322	11			43.48	0.74	14.82	14	0.18	10.03	7.23	3.11
-0.5	-0.5	55	18	56	11			49.01	0.53	14.98	11.62	0.18	10.28	8.22	2.84
-0.5	-0.5	69	23	124	8			46.58	0.79	15.28	12.89	0.2	10.38	6.87	3.48
-0.5	-0.5	75	24	53	8			49.12	0.77	14.09	12.59	0.18	8.83	8.04	2.75
-0.5	-1	159	44	39	15			50.77	1.9	12.3	16.16	0.25	4.98	2.05	3.32
-0.5	-0.5	79	26	102	7	2.4	17	47.29	0.54	14.68	12.74	0.17	8	8.03	2.33
-0.5	-0.5	41	13	88	15			42.67	0.26	18.37	8.37	0.12	6.37	9.29	1.73
-0.5	-0.5	49	14	80	11			47.1	0.4	15.27	9.48	0.13	5.63	9.34	2.74
-0.5	-0.5	79	20	71	9	1.2	9.7	44.3	0.49	12.59	9.89	0.16	9.85	7.17	0.88
2.1	0.5	149	15	28	16			73.16	0.59	9.65	8.56	0.06	0.13	1.63	0.45
7.5	2.7	129	13	11	20			68.09	0.35	15.21	3.28	0.04	1.54	1.17	5.89
2.3	0.9	140	19	38	18			57.44	0.56	17.16	7.88	0.12	5.71	2.24	2.18
2	-0.5	229	30	50	15			59.06	1.14	15.66	8.49	0.09	3.26	3.67	2.58
-0.5	0.6	72	25	42	13	1.1	8.5	44.85	0.69	8.83	17.44	0.21	12.47	11.31	0.7
3	0.8	177	26	166	10	13	14	48.74	1.45	11.38	15.83	0.16	5.87	9.02	2.99
2.7	0.7	270	32	74	14			49.23	2.27	16.03	15.7	0.21	2.19	4.42	4.03
7.9	1.2	252	31	330	18			52.38	2.02	14.37	15.06	0.21	1.51	5.22	3.43
7.9	3	173	27	73	20			62.06	0.53	12.29	9.51	0.14	2.49	5.97	2.55
-0.5	-0.5	61	20	71	12			47.09	0.61	23.22	8.28	0.08	9.26	2.93	3.4
4.8	1.6	309	39	67	18	32	10	58.34	2.37	15.58	6.64	0.07	2.2	1.65	10.4

2.9	-0.5	173	26	256	9			44.62	1.29	8.56	18.72	0.29	8.76	11.73	1.13
7.9	1.9	256	28	168	19			53.47	1.87	14.54	15.25	0.13	1.49	4.11	4.03
-0.5	-0.5	39	13	74	5	-1	6.5	47.68	0.37	16.62	9.28	0.15	9.99	8.5	2.28
-0.5	-0.5	51	17	27	17			47.34	0.6	15.23	11.32	0.13	7.28	7.76	2.23
5	3.2	162	32	120	52	6	22	55.3	1.24	12.88	15.66	0.15	3.5	3.03	4.25
5.7	1.1	225	29	104	6			52.07	1.85	12.27	18.05	0.15	1.2	5.86	1.3
4.4	1.4	163	21	170	20			67.52	1.04	8.34	10.33	0.09	2.89	3.34	1.49
-0.5	-0.5	99	31	29	8	3.4	18	48.22	1.04	14.05	13.99	0.18	8.95	7.4	1.63
-0.5	-0.5	60	20	67	7	-1	11	48.16	0.52	15.41	10.84	0.17	11.5	7.58	1.78
-0.5	-0.5	112	35	55	9	3.7	15	47.27	1.17	12.84	14.9	0.22	9.58	5.79	4.69
1.4	0.9	97	26	81	14	2	12	49.42	0.84	13.18	14.85	0.21	8.73	6.49	2.92
-0.5	-0.5	90	32	324	7	2.7	13	49.49	0.99	14.43	13.07	0.18	8.91	4.84	4.53
-0.5	-0.5	89	32	76	17	4.1	20	43.94	1.16	14.67	16.6	0.21	10.39	6.88	0.71
-0.5	-0.5	119	31	84	12	4.4	9.1	51.63	1.11	14.11	13.21	0.2	6.54	5.33	3.58
0.7	-0.5	170	52	79	15	8	26	52.1	1.89	12.83	16.55	0.23	6.67	3.79	3.08
-0.5	-0.5	57	17	153	20	1.6	6.6	51.02	0.57	13.45	11.02	0.17	9.13	8.41	2.94
-0.5	-0.5	105	33	47	9	4.2	16	41.95	1.67	14.51	18.84	0.25	7.34	7.9	1.47
1.2	0.5	81	23	93	20	2.2	8.5	47.46	0.65	15.04	14.2	0.2	8.08	7.39	2.75
-0.5	-0.5	72	24	43	17	1.9	9.1	48.06	0.81	15.23	12.94	0.23	12.45	5.5	2.3
-0.5	-0.5	68	23	73	13	3.1	14	49.91	0.78	17.12	10.98	0.22	10.51	4.8	2.86
-0.5	-0.5	83	25	80	30	3	18	47.35	0.93	15.69	13.35	0.21	9.2	7.41	2.95
2.3	1.5	162	16	0	16			68.73	0.48	17.9	1.2	0.02	1.21	0.83	3.01
2.2	1	268	19	10	19			69.21	0.5	15.12	3.11	0.09	1.03	1.15	6.89
0.8	0.6	82	23	73	87	15	12	50.03	1.2	12.4	11.82	0.22	11.67	6.89	2.28
-0.5	-0.5	65	20	83	18	1.1	12	49.33	0.67	15.02	11.29	0.18	11.54	6.46	1.74
-0.5	-0.5	65	25	167	52	2.1	16	48.45	0.8	16.92	10.62	0.22	12.14	4.33	3.25
3.8	1	177	44	196	11	7.5	21	51.58	1.65	13.93	17	0.18	5.44	2.58	4.05
2.4	-0.5	167	25	13	18			55.6	1.25	19.83	5.29	0.09	6.3	4.2	1.26
2.6	-0.5	140	16	5	19	5.1	16	57.72	0.39	15.86	5.68	0.13	9.26	1.62	1.75
2.5	2.4							60.07	0.64	14.16	10.04	0.2	3.69	2.92	3.43
2.9	0.9	176	22	38	20	6	14	68.39	0.49	13.76	4.98	0.15	4.44	1.3	3.59
-0.5	-1	82	26	14	18	-1	15	48.6	0.9	14.82	12.52	0.22	9.15	8.09	2.57
3.2	0.5	180	21	0	21			71.15	0.76	14.56	2.71	0.03	0.82	1.02	3.52
-0.5	-0.5	136	27	121	25			61.09	1.36	15.11	10.32	0.15	3.57	1.64	2.04
3.2	1.6	232	27	1	24			68.09	0.66	14.04	7.42	0.17	0.79	2.19	1.15
4.4	1.4	181	43	180	13	7.6	24	50.03	1.68	13.08	18.62	0.26	5.87	3.47	3.53
2.6	0.6	109	28	110	19			47.81	0.86	14.96	15.54	0.2	7.06	5.14	3.08
-0.5	-0.5	70	25	40	13	-1	12	47.85	0.8	13.87	13.48	0.21	9.37	7.58	2.74
0.6	-0.5	108	33	85	20			45.74	1.23	13.89	16.76	0.27	7.92	6.68	2.29
-0.5	-0.5	57	18	31	15			47.29	0.55	14.45	11.61	0.17	10.23	9.58	2.19
-0.5	-0.5	63	21	242	17	1.9	11	45.35	0.73	14.63	14.38	0.22	6.47	11.01	1.82
6.5	2.3	124	20	0	20			78.33	0.08	12.16	1.5	0.01	0.15	0.32	3.76
-0.5	-0.5	71	23	71	21	1	11	46.75	0.7	14.77	12.31	0.21	10.69	8.63	1.18
12	5.6	127	15	29	26			67.76	0.5	13.28	6.97	0.07	0.9	2.12	5.11
-0.5	-0.5	60	21	59	22	-1	15	62.72	0.58	12.2	8.86	0.12	6.27	4.44	1.89
-0.5	-0.5	174	53	95	13	8.2	19	52.8	1.98	12.55	17.06	0.23	7.07	3.7	3.05
-0.5	-0.5	141	41	52	22	5.5	23	49.56	1.69	13.03	16.98	0.22	8.69	4.53	2.28
-0.5	-0.5	67	25	84	16	-1	17	48.04	0.7	15.64	12.67	0.17	10.23	6.61	2.81
2.1	1	240	16	0	18	9.1	9.7	66.66	0.53	14.41	2.12	0.03	1.41	0.52	12.62
-0.5	0.5	69	21	82	37	2	7.1	47.85	0.62	15.29	12	0.26	13.25	6.42	2.52
-0.5	-0.5	48	11	55	174			38.55	0.38	15.27	6.29	0.15	15.08	2.56	0.79
1.7	0.6	173	25	27	14			55.17	0.94	14.3	9.38	0.15	4.59	4.94	4.42
1.2	-0.5	128	26	60	8	4.6	15	45.46	0.71	15.09	12.52	0.15	13.73	5.37	0.99
1	0.6	160	22	27	18			55.9	0.91	16.31	11.56	0.16	4.66	2.75	2.75

2.5	1.3	140	19	50	22			60.99	0.45	18.88	5.94	0.07	3.96	1.96	1.52
0.6	-0.5	143	94	69	19			50	0.37	12.53	9.63	0.12	18.05	0.3	0.81
-0.5	0.6	107	38	49	35			46.36	2.29	12.17	18.5	0.29	10.06	5.41	1.45
-0.5	-0.5	78	28	136	17	1.1	16	48.72	0.91	15.86	10.83	0.19	10.83	6.5	2.75
-0.5	-0.5	90	30	91	16	3.3	15	47.12	1.09	14.63	14.22	0.22	7.75	7.72	2.16
2.5	-0.5	226	21	5	16			59.24	1.73	22.37	2.6	0.05	3.38	1.13	2.76
4.8	1.5	173	9	1	25	3.1	22	67.16	0.31	14.18	2.03	0.02	0.61	0.74	13.1
4.6	1.1	175	43	267	16	6	21	50.8	1.35	13.3	16.64	0.22	9.12	2.59	3.05
-0.5	-0.5	43	11	43	15			41.02	0.31	17.09	10.24	0.17	7.24	8.99	4.82
-1	-1	146	54	85	12			48.25	1.97	10.12	16.39	0.15	7.82	8.81	3.22
-0.5	-0.5	59	18	114	12			47.45	0.63	14.83	10.77	0.16	12.67	8.77	1.89
2	-0.5	352	96	0	18			65.8	0.58	11.09	8.43	0.17	3.26	2.49	3.74
2.1	0.7	389	104	48	22			72.34	0.54	11.39	6.35	0.11	2.77	1.11	1.64
0.9	0.5	123	28	0	20			57.03	1.36	15.55	10.9	0.15	5.75	3.1	1.45
2	0.6	408	102	0	19			71.08	0.56	10.15	7.59	0.12	1.21	3.2	2.88
-0.5	-0.5	121	35	46	22	6.3	8.2	48.98	1.29	12.89	15.7	0.25	7.29	6.86	3.08
-0.5	-0.5	73	23	24	12	1.8	11	47.72	0.79	14.44	14.87	0.2	8.71	7.22	1.73
-0.5	-0.5	63	20	99	14			48.4	0.54	13.9	11.37	0.16	10.82	9	1.85
1.9	0.9	121	30	61	18	3.2	12	48.15	0.93	13.86	16.13	0.21	7.07	7.32	2.17
4.8	1.3	175	26	126	17	6.9	14	56.34	0.96	14.29	12.42	0.16	4.18	3.23	4.57
3.4	0.7	145	36	174	17	6.2	16	51.2	1	13.57	15.38	0.18	6.76	4.47	3.04
-0.5	-0.5	77	95	182	14	3.5	8.8	49.52	0.87	4.99	22.74	0.1	6.88	10.59	1.33
1.1	-0.5	110	27	128	14			49.87	1.21	13.4	14.07	0.18	10.07	6.2	2.01
2.8	0.9	164	22	37	17			60.49	0.68	15.93	8.29	0.12	4.43	1.7	3.52
-0.5	-0.6	65	23	78	20	1.7	16	47.07	0.77	16.03	11.8	0.21	11.17	7.56	2.35
4.6	1.9							gneiss							
3.4	0.8	160	19	63	26			62.52	0.55	14.62	6.59	0.09	3.01	2.77	3.49
3.4	1	143	12	14	35			77.04	0.18	12.21	1.81	0.04	1.05	0.46	2.94
10	1.6	366	36	36	20			54.58	0.62	19.66	6.81	0.08	3.23	2.7	0.32
3	0.6	199	26	21	18			66.13	0.72	16.29	4.94	0.08	3.76	1.17	1.75
4.5	1	229	32	109	17			57.58	1.2	22.04	5.01	0.07	2.05	2.08	1.4
0.9	-0.5	88	24	40	24			47.25	0.84	15.37	16.76	0.33	3.22	7.09	3.77
2.8	0.8	137	38	185	36	6.7	19	48.51	1.52	13.56	16.67	0.22	8.64	5.02	1.73
-0.5	-0.5	54	19	158	12	-1	7.5	48.4	0.57	15.08	11	0.17	10.36	8.7	1.61
-0.5	-0.5	52	18	78	15			47.71	0.56	13.96	13.41	0.17	7.5	8.74	3.46
-0.5	-0.5	60	21	133	19	1	12	47.05	0.78	16.1	11.49	0.21	8.36	9.51	2.01
-0.5	-0.5	78	27	86	19	1.9	9.3	48.97	0.95	14.4	14.03	0.22	7.2	7.14	1.88
0.5	-0.5	154	52	104	18			52.4	1.96	12.64	16.41	0.26	4.53	4.97	2.8
-0.5	-0.5	73	22	197	13	2.9	14	47.05	0.86	14.75	13.98	0.22	10.83	7.33	1.92
-0.5	-0.5	76	24	136	9	2.2	15	47.06	0.82	16.05	12.5	0.19	12.11	6.93	1.59
1	-0.5	167	47	94	17	6.4	20	47.59	2.29	14.55	15.21	0.24	8.69	5.87	2.33
-0.5	0.5	74	26	147	12	1.5	8.5	48.9	0.83	15.59	13.16	0.18	9.71	6.65	3.09
1.1	0.5	93	6	275	22			67.16	0.2	13.86	7.3	0.06	2.47	2.56	2.77
-0.5	0.5	77	26	47	14	1.9	10	47.72	0.77	14.21	13.87	0.11	10.79	6.96	2.4
0.8	-0.5	94	9	554	19			66.16	0.25	13.52	7.68	0.03	2.2	1.71	2.28
-0.5	0.5	75	18	66	17	-1	8.3	50.02	0.85	15.14	13.57	0.11	7.36	7.51	2.56
-0.5	-0.5	65	46	33	17			50.04	0.61	13.23	13.88	0.14	8.63	6.72	4.06
0.6	0.5														
-0.5	0.6	73	24	120	20			48.48	0.85	14.95	12.38	0.19	10.55	7.35	2.39
-0.5	-0.5	75	26	150	21			49.47	0.89	13.6	12.62	0.18	8.43	7.33	2.93
2.1	2.2	432	153	106	23	20	36	67.61	0.56	11.28	8.97	0.1	4.26	1.43	2.52
0.9	0.8	54	12	44	4			40.75	0.45	18.72	9.64	0.15	6.11	9.53	2.37
3.5	1	121	12	0.01	5	3.1	14	55.33	0.53	13.72	7.27	0.12	4.92	7.31	4.53
1.3	1.4	260	59	41	9			54.13	1.72	12.8	15.93	0.32	3.46	4.35	4.18

1.9	-1	157	24	41	11	5.2	13	54.59	0.97	15.1	9.46	0.19	6.38	5.74	5.03
3.2	-1	105	13	46	13			55.4	0.44	12.86	7.16	0.14	8	9.62	2.76
5.3	1.6	234	23	8	20	9	16	75.4	0.46	11.69	1.69	0.04	2	0.26	4.43
7.9	2.2	219	25	63	16			64.93	1.53	12.41	9.11	0.08	1.08	2.52	3.3
1.8	0.5	167	15	61	19			65.7	0.62	15.28	5.71	0.1	3.24	2.89	3.38
6.6	1.4	183	23	21	18			58.78	0.55	15.36	7.27	0.09	2.59	4.15	6.43
-0.5	-1	98	31	141	17			55.04	1.18	15.87	10.49	0.22	7.74	4.31	2.97
-1	-1	82	16	19	11	3.3	12	49.58	0.67	18.16	7.56	0.11	9.43	6.76	4.04
0.7	-1	146	30	56	23	6.9	19	48.93	1.36	15.87	13.59	0.34	6.42	5.85	2.38
4.5	1.3	204	30	18	20			64.13	0.69	13.91	6.41	0.1	3.27	4.14	3.33
2.4	-1	120	6	9	12			66.26	0.39	15.25	1.92	0.01	0.54	1.72	12.57
11	2.4	154	33	22	20			77.21	0.09	11.38	1.48	0.01	0.45	0.3	2.35
2.8	1.1	149	18	15	37			68.44	0.42	15.01	3.67	0.06	1.93	0.94	5
64	5.9	106	9	19	27			74.44	0.22	13.09	1.15	0.02	0.45	0.45	5.72
8.2	1.6	134	10	13	41			65.65	0.43	15.58	3.63	0.07	2.19	1.68	5.09
3.4	1.3	152	93	104	18			46.98	1.54	12.69	19.63	0.1	1.06	10.59	0.31
12	6.1	103	12	14	46			75.47	0.09	12.41	1.87	0.01	0.08	0.19	2.66
2.6	1.1	105	8	9	17	-1	22	68.59	0.35	15.68	2.75	0.02	1.52	0.97	6.52
2.8	1.2	106	6	13	25			69.32	0.28	15.4	2.2	0.03	2.19	0.75	6.15
2.5	0.9	116	7	11	29			68.81	0.32	15.24	2.27	0.02	1.51	0.84	8.02
3.7	1	170	29	43	21	5.9	19	54.04	1.09	15.38	5.63	0.05	4.31	2.86	10.06
7.5	2.2	175	18	8	23			78.29	0.22	11.3	1.75	0.02	0.26	0.5	2.85
1.4	1	61	19	8	0.01	1.1	10	50.11	0.53	13.7	11.13	0.21	8.5	9.01	3.38
2.1	1.1	102	8	1	17			68.54	0.35	15.49	2.8	0.02	2.74	1	6.13
3.3	0.7	139	26	10	6	6.8	20	52.44	0.71	14.73	9.47	0.17	9.59	6.72	2.78
0.5	-0.5	47	15	81	3	-1	6.8	50	0.28	15.67	7.97	0.13	13.42	8.26	1.61
2.1	1	216	40	75	6	15	24	46.68	2.85	14.9	16.39	0.21	7.84	5.2	3.06
3.5	1.3	151	16	0.01	10			64.91	0.58	15.51	4.5	0.08	4.96	2.1	3.82
1.4	-1	120	37	194	13			52.66	1.69	12.57	16.85	0.25	6.47	4.15	3.32
-0.5	-0.5	37	9	5	8	-1	1.2	45.29	0.33	15.29	9.89	0.15	8.95	13.82	1.48
4.2	1.9	164	26	13	9	6.3	13	50.2	0.88	11.3	11.11	0.19	7.42	11.8	2.38
-0.5	-1	90	25	81	16	1.4	16	47.55	1.28	15.75	12.71	0.19	7.9	7.14	3.9
22	3.8	246	19	0.01	21			68.92	0.36	14.52	2.83	0.03	0.97	0.99	3.23
33	3.2	241	15	6	22			71.63	0.31	14.17	2	0.02	0.77	0.55	3.73
3.2	1.1	171	22	8	13	6.6	21	62.77	0.6	15.89	5.85	0.09	6.1	2.15	3.15
4.4	1.7	102	28	5	14	14	19	75.05	0.06	12.87	1.25	0.01	0.35	0.14	6.82
1.2	-0.5	75	14	15	7	1.5	8.5	51.62	0.55	16.3	8.72	0.14	5.97	7.98	5.23
-0.5	-1	84	29	66	10	4.3	14	47.56	1.08	14.12	14.89	0.23	9.47	7.73	2.29
1.6	0.6	92	18	26	10			51.52	0.57	18.31	7.99	0.13	7.87	5.73	2.75
2.6	0.7	166	25	10	15			60.91	0.73	14.89	7.17	0.12	3.28	4.06	4.57
2.3	0.8	112	9	4	13			68.77	0.3	15.24	2.1	0.02	1.16	0.69	7.64
5.7	2.5	323	49	1	11	13	19	64.33	0.42	14.81	7.36	0.06	1.64	0.85	7.09
-0.5	-0.5	56	16	68	8	1.1	8.6	43.45	0.54	14.47	10.13	0.19	9.35	8.86	1.02
9.6	4.4	132	12	23	12	4.8	20	65.41	0.38	15.27	2.38	0.04	4.18	0.83	8.41
-0.5	0.8	70	25	2	5			47.93	0.85	16.45	15.08	0.2	8.33	4.19	3.57
4.1	1	162	27	181	14			52.87	1.52	12.61	15.25	0.25	4.9	3.46	2.46
-0.5	-0.5	72	15	2	13			51.97	0.9	16.11	12.43	0.1	1.45	6.96	3.96
3.4	1.9	179	28	209	29			50.12	1.22	8.89	14.35	0.23	8.49	8.75	2.6
9.5	1.8	238	30	324	13	24	19	53.39	1.85	13.83	14.07	0.15	3.88	3.34	5.94
4.9	0.9	206	27	82	11			50.01	1.69	11.28	16.18	0.18	6.29	6.78	3.08
2.1	1	339	40	97	32	15	23	52.83	2.1	17.79	11.4	0.42	3.33	2.36	6.55
1.6	0.6	147	10	1	18			66.7	0.4	15.76	3.87	0.07	2.62	0.98	5.88
1.2	0.7	141	10	13	7			70.66	0.37	13.7	5.19	0.09	0.73	1.56	3.85
2.9	1	122	26	32	19			51.54	0.99	17.26	14.84	0.23	2.12	3.97	1.34

1.4	0.7	102	25	136	13			48.69	1.01	13.74	14.76	0.21	9.27	4.93	3.55
-0.5	-0.5	77	23	131	6			42.5	0.98	14.76	13.29	0.19	7.9	7.52	2.67
1.3	1	81	22	164	1	18	4.6	49.13	1.29	12.25	12.47	0.26	10.09	5.64	4.84
-0.5	-0.5	84	28	54	16			48.75	1.18	13.62	13.74	0.22	7.25	7.23	5.03
-0.5	-0.5	101	30	23	3			48.41	1.21	14.24	13.89	0.19	9.93	6.88	2.82
3.1	1.5	135	26	54	11	5	15	61.16	1.1	14.15	7.85	0.1	4.25	2.58	5.86
5.4	1	179	14	2	13			74.2	0.2	13.8	2.74	0.05	1.15	0.58	4.46
3.6	1	301	50	0.01	10	12	20	66.05	0.36	14.8	7.27	0.14	4.6	0.86	3.2
-0.5	-0.5	44	15	69	3	1.7	10	48.69	0.58	14.56	10.17	0.17	11.2	9.1	1.81
0.8	-0.5	123	34	45	4	3.5	17	51.64	2	12.22	15.87	0.22	6.93	4.97	1.67
2.2	-0.5	271	63	46	7			61.97	0.99	12.29	12.17	0.25	5.63	0.81	3.93
6.2	1.5	172	25	4	11			53.72	0.73	13.44	8.05	0.13	4.76	6.81	4.51
0.5	-0.5	81	25	69	2	2.6	17	48.58	0.97	16.46	7.63	0.17	8.62	4.23	3.67
8.8	1.5	141	19	29	11			61.3	0.49	14.12	9.4	0.1	3.81	1.6	1.65
2.9	1.2	134	19	12	5	5.8	19	58.67	0.62	15.73	7.74	0.11	6.4	5.37	2.5
1.8	0.8	127	35	220	13			55.09	1.38	16.5	6.8	0.11	5.62	3.03	9.45
1.2	0.6	73	22	181	9	1	11	51.54	0.61	14.4	11.8	0.17	10.72	6.95	2.3
2.4	0.8	146	24	379	12	4.9	20	56.01	0.87	16.47	9.14	0.12	6.93	4.36	3.88
1.8	0.6	66	15	37	9			50.55	0.51	14.78	10.39	0.15	9.73	7.96	2.37
-0.5	-0.5	72	23	72	1			49.36	0.78	14.45	11.99	0.18	10.95	7.85	1.8
-0.5	0.7	57	18	26	3	1.1	9.1	48.33	0.6	13.63	11.09	0.17	13.85	6.72	2.23
-0.5	0.6	171	48	34	9	8.1	18	49.91	1.84	11.78	13.33	0.2	8.67	4.37	2.08
-0.5	0.5	108	32	64	11	4.1	16	49.31	1.22	13.94	13.86	0.13	6.17	8.08	3.98
-0.5	-0.5	44	13	77	5	2.1	3.1	46.05	0.34	13.83	10.38	0.16	8	13.35	1.67
-0.5	-0.5	45	13	47	9			43.78	0.42	13.65	10.74	0.13	8.05	9.14	1.19
5.9	2.8	130	17	36	6			56.44	0.62	14.3	5.93	0.06	6.45	4.42	0.5
-0.5	-0.5	45	17	46	6			47.48	0.49	14.69	9.65	0.15	10.97	8.2	1.4
-0.5	0.8	95	28	111	1			53.05	1.21	18.69	9.81	0.19	5.88	4.57	2.34
3.9	1.9	102	18	0.01	9			47.55	0.49	7.98	10.9	0.21	8.96	17.6	1.32
1.7	1.3	85	24	101	10			49.05	0.73	14.2	13.48	0.19	10.31	6.48	1.96
8	4.2	124	13	2	16	3.4	17	69.1	0.34	14.79	3.18	0.04	1.63	1.53	5.39
0.9	2.2	101	33	79	11	3.8	15	48.01	1.52	14.2	15.58	0.24	9.99	5.32	2.49
0.5	1.4	93	31	63	7			45.42	1.03	18.79	13.28	0.19	10.87	4.79	2.41
5.5	2.1	134	13	5	44	2.8	29	67.28	0.35	14.73	2.86	0.03	0.85	1.74	7.24
3.1	1	320	50	11	13			60.55	0.59	15.55	7.88	0.17	4.57	2.03	4.78
4.9	0.6	146	12	1	7			71.33	0.15	12.67	2.1	0.05	3.14	0.45	3.76
4.2	1.5	182	42	153	11			52.4	1.32	12.68	17.07	0.23	5.68	2.86	4.18
-0.5	-0.5	77	24	83	5	3.8	12	48.43	0.86	14.85	11.06	0.18	10.61	4.99	2.47
2.8	1.3	107	27	30	9	5.1	16	46.99	0.85	14.04	12.45	0.16	8.08	8.55	3.03
2.4	1.6	98	31	39	4			51.06	0.61	9	12.33	0.22	8.91	11.78	2.58
4	2.1	109	73	1	12	13	20	71.72	0.1	12.78	2.26	0.02	0.58	0.34	10.54
-0.5	-0.5	83	24	46	9			52.01	1.05	16.51	10.54	0.23	5.87	3.74	7.59
1.9	1.9	88	21	46	1	2.9	10	52.08	0.63	14.77	10.01	0.16	10.08	6.7	2.08
13	3.8	320	26	4	28			69.06	0.31	12.3	1.92	0.03	2.19	0.57	11.02
3	1	199	29	289	16			56.39	1.58	13.58	15.84	0.13	1.18	3.2	2.74
2.6	3.5	153	15	21	20			75.05	0.48	14.27	1.72	0.02	1.53	0.76	0.8
2.3	0.7	91	20	113	9	3.2	13	51.5	0.79	14.38	11.67	0.17	9.68	6.55	2.56
1.9	1	172	20	1	12			64.8	0.89	18.01	6.03	0.07	3.93	1.47	0.91
3.3	1	161	30	185	7	4.6	20	50.92	1.48	14.44	21.43	0.18	1.37	3.08	2.82
-0.5	1.1	69	18	65	9			46.13	0.68	15.43	10.76	0.21	11.5	6.5	4.83
1.3	1.2	98	25	76	7			49.72	0.89	13.45	15.03	0.2	9.19	6.26	2.05
-0.5	1.2	59	18	120	7	1.3	6.1	43.55	0.68	14.86	14.75	0.21	8.19	11.02	2.33
7.5	2.5	128	14	1	9			67.16	0.32	14.54	3.77	0.05	2.7	1.15	2.67
-0.5	1	67	22	43	121			47.33	0.78	16.15	10.4	0.17	9.72	8.09	3.4

2	1	158	26	118	8	13	10	47.62	1.24	9.19	14.99	0.19	7.73	12.13	3.1
2.5	1.4	239	35	72	12	16	22	50.36	2.15	15.94	10.75	0.15	7.55	1.7	7.05
8	1.7	248	29	363	13			58	1.79	14.36	9.87	0.13	3.37	1.46	3.87
1.1	-0.5	87	24	154	11	16	11	48.83	1.22	11.97	12.01	0.19	11.43	6.59	3.95
0.5	1.3	113	40	116	11			49.48	1.62	15.05	15.87	0.19	4.87	5.87	0.93
2.4	1	99	19	4	10	2.2	6.3	47.34	0.52	8.45	10.07	0.22	10.29	12.71	2.1
3.5	0.9	190	28	195	6	20	7.9	49.23	1.28	9.25	14.79	0.25	9.38	10.19	2.49

K2O	P2O5	LOI	Field Sample Description
			quartz rich pod in iron formation
			iron formation
2.46	0.08	3.23	felsic tuff
0.3	0.03	2.48	mg-tholeiite
0.37	0.13	1.12	fe-tholeiite
0.18	0.03	1.65	mg-tholeiite
0.16	0.05	3.8	basaltic komatiite
0.71	0.06	1.39	intermediate tuff
2.59	0.06	3.18	intermediate tuff
0.02	0.03	0.04	quartz rich pod from biotite schist
0.15	0.03	1.12	quartz vein material from massive basalt
0.56	0.06	3.16	tholeiitic basalt
			quartz vein material from massive basalt
0.2	0.17	2.85	mg-tholeiite
1.69	0.13	1.3	fe-tholeiite
0.36	0	3.8	gabbro
2.52	0	1.6	rhyolite tuff
0.64	0.13	1.36	tholeiitic basalt
1.71	0.15	1.98	diabase
1.65	0.14	1.25	intermediate tuff
2.44	0.01	1.89	quartz feldspar porphyry
2.32	0.12	1.76	intermediate tuff
1.69	0.09	0.92	felsic tuff
1.88	0.03	4.3	felsic tuff
			quartz vein material from felsic/intermediate tuff
0.73	0.16	2.9	intermediate tuff
2.15	0.06	1.05	felsic tuff, bedded
0.76	0.32	2.18	fe-tholeiite, amygdaloidal, Huronian
0.98	0.11	2.02	intermediate tuff
0.43	0.11	2.99	intermediate tuff
4.63	0.43	4.55	mafic volcanic, sample taken from pyrite rich shear
1.01	1.81	8.46	mafic volcanic, sample taken from pyrite rich shear
1.73	0.39	2.68	mafic tuff, silicified, sheared, pyrite rich
4.27	0	1.62	rhyolite tuff

0.07	0.12	4.15	fe-tholeiite
2.5	0.07	7.25	tholeiitic basalt, pillowed
0.19	0.08	4.81	tholeiitic basalt, pillowed
0.5	0.08	1.23	fe-tholeiite
0.54	0	0.17	tholeiitic basalt, sheared
0.28	0.04	2.44	fe-tholeiite, sheared
0.08	0	12.02	quartz and pyrite rich pod from mafic volcanic
0.45	0.04	5.93	fe-tholeiite, pyritized
3.13	0.05	2.68	felsic tuff
1.23	0.12	2.37	fe-tholeiite
0.17	0.09	3.16	mg-tholeiite
0.57	0.12	1.28	mafic volcanic, silicified
			iron formation
0.21	0.22	1.95	dacitic lithic tuff
0.16	0.07	2.72	fe-tholeiite
0.8	0.03	2.59	fe-tholeiite, pillowed (sheared)
0.92	0.07	4.81	fe-tholeiite, pillowed (sheared)
0.47	0.1	1.67	fe-tholeiite, pillowed (sheared)
0.69	0.14	3.18	andesite
1.02	0.22	3.78	mg-tholeiite
2.12	0.13	2.59	andesite
0.64	0.06	4.3	tholeiitic basalt
0.7	0.02	5.87	tholeiitic basalt, pillowed (sheared)
			quartz-carbonate material from tholeiitic basalt
0.02	0.09	7.58	mafic volcanic, silicified
1.43	0.06	0.73	mafic volcanic, silicified
1.55	0.15	1.32	diabase
0.27	0.13	1.45	tholeiitic basalt, pillowed, sheared
1.54	0.09	0.83	fe-tholeiite, pillowed, sheared
0.51	0.03	2.35	fe-tholeiite, silicified
1.97	0.11	1.69	andesitic lithic tuff
1.04	0.06	2.85	andesitic lithic tuff, silicified
1.86	0.21	4.9	fe-tholeiite, sheared
1.86	34	2.09	fe-tholeiite, sheared
			iron formation
			iron formation
			iron formation
			iron formation
1.23	0.21	2.13	rhyolite, amygdaloidal
5.9	0	0.9	rhyolitic crystal tuff, bedded
1.47	0.15	1.32	dacitic lithic tuff
2.35	0.12	1.74	dacitic lithic tuff
1.75	0.12	3.25	dacitic lithic tuff
3.11	0.1	3.05	dacitic lithic tuff
1.1	0.16	1.85	andesite
0.96	0.14	1.6	andesite
0.79	0.12	2.96	andesite, sheared
1.44	0.16	1.95	andesite
1.07	0.05	2.85	mg-tholeiite, sheared
0.09	0.06	5.82	metagreywacke, sheared and fractured
0.82	0.08	3.1	fe-tholeiite, sheared
1.32	0.15	1.3	andesite]
0.71	0.16	2.39	fe-tholeiite
2.73	0.05	2.75	andesitic crystal tuff

1.74	0.07	1.8	dacitic lithic tuff
1.83	0.19	2.28	andesitic lithic tuff
0.86	0.14	1.54	andesitic lithic tuff
2.07	0.16	3.1	fe-tholeiite
2.73	0.03	1.47	dacitic crystal tuff
1.84	0.24	2.73	andesitic lithic tuff
0.69	0.03	1.21	quartz feldspar porphyry
0.87	0.07	4.66	mg-tholeiite
1.3	0.16	4.11	tholeiitic basalt
2.08	0.09	2.4	andesitic lithic tuff
2.53	0.04	4.61	mg-tholeiite, sheared
2.16	0.21	2.72	intermediate volcanic, silicified
1.53	0.03	1.41	quartz feldspar porphyry
1.34	0.22	3.73	fe-tholeiite
4.89	0.02	2.22	granite, med. grain
0.07	0.09	8.72	basaltic komatiite
2.3	0.04	2.07	quartz feldspar porphyry
3.34	0	1.58	rhyolite
3.98	0.07	1.43	rhyolite
2.7	0.06	1.47	rhyolite
2.45	0.06	1.93	rhyolite
1.68	0	0.97	ryolitic lithic tuff, bedded
4.69	0.03	1.34	granite, med. grain
1.19	0.06	1.84	peralkaline granite, med. grain
2.46	0.18	1.84	andesitic lithic tuff
2.12	0.11	2.97	fe-tholeiite
2.77	0.04	1.06	quartz feldspar porphyry, sheared
2.65	0.02	2.06	rhyolitic tuff, bedded, sheared
2.65	0.09	1.56	rhyolitic tuff
2.36	0.08	1.36	rhyolitic tuff
0.9	0.26	1.73	andesitic lithic tuff, bedded
4.4	0.13	3.1	granodiorite, med. grain
2.61	0.09	2.72	andesitic tuff
4	0.07	3.65	mg-tholeiite
2.38	0.11	2.17	dacitic lithic tuff, bedded
1.42	0.16	2.64	andesitic lithic tuff, bedded
2.27	0.07	1.93	quartz feldspar porphyry
2.54	0.06	1.74	quartz feldspar porphyry
1.49	0.08	1.25	quartz feldspar porphyry
1.66	0.12	2.28	andesitic lithic tuff, sheared, silicified
4.96	0.02	0.42	rhyolitic crystal tuff
1.92	0.05	1.45	quartz feldspar porphyry
2.22	0.05	1.32	quartz feldspar porphyry
1.7	0.1	3.05	dacitic lithic tuff, shreared
1.44	0.05	1.56	quartz feldspar porphyry
2.37	0.06	1.67	quartz feldspar porphyry
5.19	0.12	1.03	andesitic lithic tuff, sheared
1.4	0.13	1.76	andesitic lithic tuff, bedded
0.71	0.13	2.29	andesitic crystal tuff
1.56	0.11	1.65	andesitic crystal tuff, bedded
1.45	0	1.32	rhyolitic tuff
2.45	0	1.08	rhyolitic tuff, sheared
2.71	0	0.97	rhyolite
0.34	0.15	2.5	basaltic lithic tuff, bedded

0.44	0.16	2.55	andesitic lithic tuff
0.77	0.22	3.27	andesitic lithic tuff
1.31	0.1	2.42	dacitic tuff
1.93	0.03	0.9	quartz feldspar porphyry
1.26	0.12	1.95	dacitic tuff
0.81	0.08	1.95	andesite
0.82	0.13	2.31	basaltic tuff
3.17	0	1.1	rhyolitic lithic tuff, sheared
2.88	0	0.99	rhyolitic lithic tuff, sheared
0.77	0.11	3.03	tholeiitic basalt
2.56	0	0.92	rhyolitic lithic tuff, bedded
0.91	0.12	2.35	andesitic lithic tuff
1.54	0.1	1.71	dacitic lithic tuff
1.66	0.11	1.49	andesitic lithic tuff
0.95	0.13	3.27	fe-tholeiite
2.48	0.1	2.99	dacitic lithic tuff, sheared
0.88	0.11	2.86	andesitic lithic tuff, bedded
1.3	0.11	1.69	andesitic lithic tuff, bedded
1.1	0.2	2.4	andesitic crystal tuff
0.4	0.33	2.46	andesitic lithic tuff
1.78	0	1.1	rhyolitic lithic tuff, sheared
3.82	0.02	1.16	granite fragments in diabase matrix
3.2	0	2.13	rhyolitic lithic tuff, sheared
1.19	0.11	19.95	andesitic lithic tuff
2.73	0.12	1.78	dacitic lithic tuff, sheared
3.01	0.07	1.16	quartz feldspar porphyry
1.99	0.01	1.56	rhyolitic lithic tuff, sheared and fractured
0.36	0.09	6.13	andesitic lithic tuff, carbonatized, sheared
2.22	0.18	2.09	dacitic lithic tuff, bedded
0.61	0.09	2.35	tholeiitic basalt
4.45	0	1.1	rhyolitic lithic tuff, sheared and fractured
1.87	0.01	1.08	rhyolitic lithic tuff
0.37	0.1	6.59	intermediate lithic tuff, sheared
1.84	0.03	1.49	rhyolitic lithic tuff, sheared
2.75	0.01	2.13	rhyolitic lithic tuff, sheared
1.89	0.06	3.89	rhyolitic lithic tuff
3.09	0.03	1.32	rhyolite, sheared and fractured
0.83	0.21	1.12	andesitic crystal tuff, sheared
0.38	0.13	1.05	basaltic lithic tuff
1.24	0.08	3.51	basaltic lithic tuff, sheared
1.61	0.12	0.97	andesitic lithic tuff, silicified
0.38	0.13	2.35	basaltic lithic tuff, sheared
2.31	0	1.41	rhyolitic lithic tuff, sheared and fractured
2.8	0	1.06	rhyolite, sheared and fractured
2.5	0	0.2	rhyolite, sheared and fractured
0.46	0.09	3.98	mg-tholeiite, sheared
0.37	0.12	1.27	tholeiitic basalt
1.06	0.12	1.93	andesitic lithic tuff, sheared
0.55	0.15	1.93	andesitic lithic tuff, sheared
0.41	0.14	3.27	basaltic lithic tuff
1.27	0.17	2.7	fe-tholeiite
4.16	0	1.27	rhyolitic lithic tuff
2.09	0.1	3.25	rhyolite, sheared
2.75	0	2.84	rhyolitic lithic tuff, sheared

0.15	0.06	4.5	mg-tholeiite, sheared
0.66	0.11	2.72	fe-tholeiite, sheared
0.33	0.09	6.72	fe-tholeiite, sheared
2.46	0	1.1	rhyolite, sheared and fractured
0.24	0.05	5.04	basaltic lithic tuff, sheared
0.56	0.13	2.18	fe-tholeiite, pillowed, sheared
2.01	0.12	0.94	rhyolite
0.61	0.15	10.52	fe-tholeiite, pillowed, sheared, carbonatized
3.38	0	6.35	andesitic lithic tuff, sheared
			conglomerate
1.35	0.28	2.88	basaltic lithic tuff, sheared
2.35	0.44	3.08	fe-tholeiite, porphyritic, sheared
2.16	0.1	3.65	fe-tholeiite, porphyritic
1.67	0.1	4.11	fe-tholeiite
1.01	0.13	1.49	andesitic lithic tuff
1.58	0.12	1.16	dacitic lithic tuff
4.64	0	1.56	granite
0.63	0.19	1.03	andesitic lithic tuff
0.75	0.15	2.4	andesitic lithic tuff
0.57	0.23	2.04	basltic lithic tuff, bedded
0.38	0.17	2.57	dacitic lithic tuff, sheared
0.53	0.11	1.36	andesitic lithic tuff
0.81	0.16	2.51	fe-tholeiite
0.77	0.13	7.05	andesite, pillowed, sheared, carbonitized
2.35	0.18	1.34	dacitic lithic tuff
1.95	0.07	1.98	dacitic lithic tuff
			granite fragments in diabase matrix
0.18	0.13	1.93	fe-tholeiite
0.49	0.09	4.3	tholeiitic basalt
2.08	0.13	1.96	dacitic lithic tuff
			granite fragments in diabase matrix
3.05	0.19	1.84	dacitic lithic tuff
2.69	0.13	2.04	dacitic lithic tuff, sheared
0.37	0.12	2.33	basaltic lithic tuff
1.39	0.05	3.19	tholeiitic basalt
0.17	0.07	1.87	diabase
0.44	0.09	3.21	basaltic lithic tuff
3.74	0.09	3.16	fe-tholeiite
0.38	0.09	2.33	diabase
0.4	0.11	3.14	gabbro
0.23	0.02	1.63	fe-tholeiite, fractured
0.25	0.03	3.71	tholeiitic basalt, carbonatized,
0.27	0.08	5.58	fe-tholeiite
1.3	0.03	3.08	basalltic lithic tuff, sheared and fractured
0.79	0.04	3.28	tholeiitic basalt
0.4	0.1	1.56	andesite porphyry
0.45	0.01	4.07	basalt, pillowed, sheared
2.55	0.32	2.86	andesitic lithic tuff
1.64	0.42	2.11	andesite, sheared
0.58	0.04	2.24	fe-tholeiite
0.41	0.04	2.85	tholeiitic basalt
0.81	0.05	3.16	basaltic lithic tuff
			iron formation
0.23	0.59	1.43	bsaaltic komatiite

0.16	0.08	4.39	fe-tholeiite, sheared
1.1	0.01	3.62	basaltic lithic tuff, sheared
2.22	0.1	1.54	rhyolitic lithic tuff, sheared
1.45	0.03	1.84	tholeiitic basalt, sheared
0.76	0.1	1.76	tholeiitic basalt
0.43	0.09	2.04	tholeiitic basalt
1.46	0.06	3.12	basaltic lithic tuff
0.84	0.03	3.29	mg-tholeiite, sheared
0.94	0.15	3.23	fe-tholeiite, sheared and fractured
3.31	0.57	3.82	diabase
0.43	0.05	6.57	mg-tholeiite, sheared and fractured
2.68	0.19	3.41	fe-tholeiite, sheared and fractured
0.66	0.09	0.09	fe-tholeiite, sheared
0.28	0.08	2.68	basaltic lithic tuff, sheared
			iron formation
2.44	0.24	4.15	dacite, sheared
1.6	0.1	1.65	dacite
1.7	0.23	2.02	gabbro
2.07	0.17	5.59	chert
1.05	0.03	3.05	dacitic lithic tuff
2.62	0.08	3.3	granodiorite, med. grain
2.89	0.14	2.5	dacitic lithic tuff
0.96	0.13	3.03	basaltic tuff, sheared
0.05	0	7.12	basaltic komatiite
0.63	0.03	1.69	mg-tholeiite
2.58	0	4.33	basaltic komatiite
			quartz vein within magnetite rich iron formation
1.57	0.12	3.99	metagreywacke, sheared
1.46	0.08	3.23	dacitic lithic tuff, sheared
0.53	0.13	2.99	granodiorite, med. grain
1.66	0.18	3.23	fe-tholeiite
0.21	0.02	1.63	tholeiitic basalt, pillowed
0.18	0.02	2.42	tholeiitic basalt, sheared and fractured
0.73	0.01	2.31	fe-tholeiite, pillowed
0.26	0.02	6.04	tholeiitic basalt, sheared, carbonatized
0.23	0	2.65	mg-tholeiite
0.54	0.02	2.94	tholeiitic basalt, pillowed
0.2	0.02	3.87	mg-tholeiite, pillowed
0.71	0.22	7.54	fe-tholeiite, pillowed, carbonatized
0.28	0.04	5.91	mg-tholeiite
2.2	0	10.73	basaltic komatiite, sheared, carbonatized
0.72	0	9.36	basaltic komatiite, sheared, carbonatized
1.43	0	13.52	basaltic komatiite, sheared, carbonatized
2.03	0.06	3.1	chert
1.92	0.08	2.82	quartz feldspar porphyry
1.31	0.03	5.78	andesitic lithic tuff, sheared, carbonatized
1.4	0.24	4.66	andesitic lithic tuff, sheared, carbonatized
0.11	0.04	3.82	tholeiitic basalt
0.81	0.15	3.55	mg-tholeiite
1.91	0.48	3.87	fe-tholeiite, sheared
1.54	0.22	4.09	fe-tholeiite, sheared
0.37	0.4	4.22	basaltic lithic tuff, silicified, sheared
1.8	0	3.56	metagreywacke
1.03	0.3	1.89	andesite, pillowed, sheared

0.16	0.16	4.88	basaltic komatiite, amygdaloidal
2.17	0.26	2.48	fe-tholeiite, amygdaloidal
1.16	0	4.42	mg-tholeiite, sheared
0.22	0	8.02	mg-tholeiite, sheared, carbonatized
2.05	0.15	2.42	fe-tholeiite, amygdaloidal
2.92	0.24	4.31	fe-tholeiite, amygdaloidal
0.44	0.17	4.75	dacitic lithic tuff
0.46	0.06	4.16	tholeiitic basalt
0.2	0	4.15	mg-tholeiite
0.17	0.17	2.79	fe-tholeiite, fractured and sheared
0.21	0.21	3.49	fe-tholeitte
0.19	0.19	3.3	fe-tholeiite, pillowed, variolitic
0.06	0.08	5.15	fe-tholeiite, flow top breccia
0.43	0.07	4.02	fe-tholeiite, pillowed
0.16	0.26	2.97	diabase
0.27	0.01	2.96	basaltic komatiite
0.08	0.09	5.47	fe-tholeiite, sheared
0.58	0.05	4.07	tholeiitic basalt
0.51	0.03	1.41	fe-tholeiite
0.48	0.03	1.8	tholeiitic basalt
0.85	0.04	2.68	tholeiitic basalt
3.85	0.1	1.98	rhyolite
1.67	0.12	1.43	rhyolitic lithic tuff, bedded
1.48	0.05	2.29	mg-tholeiite
1.32	0.01	2.89	tholeiitic basalt
0.76	0.03	2.31	tholeiitic basalt
1.21	0.24	1.95	diabase
2.82	0.17	3.54	andesitic lithic tuff
1.48	0.03	6.44	andesitic lithic tuff
0.41	0.32	3.98	andesitic lithic tuff, sheared and fractured
0.77	0.09	2.2	dacitic lithic tuff, sheared and fractured
1.23	0.04	2.55	basaltic komatiite
2.75	0.18	1.95	rhyolitic lithic tuff
0.84	0.17	3.64	andesite
2.31	0.1	3.3	rhyodactic lithic tuff, sheared
1.8	0.25	1.91	diabase
1.71	0.1	3.94	diabase
0.67	0.02	3.23	diabase
0.14	0.1	5.47	tholeiitic basalt, carbonatized
0.28	0	3.74	basaltic komatiite, carbonatized
0.46	0.01	5.36	basaltic komatiite
2.28	0	1.18	rhyolite, silicified
0.73	0.02	3.52	mg-tholeiite
1.25	0.05	1.94	basalt, amygdaloidal
0.36	0.04	2.95	tholeiitic basalt, silicified, sheared
0.22	0.27	1.27	diabase
0.24	0.16	2.75	diabase
0.24	0.02	3.1	tholeiitic basalt
0.64	0.11	1.14	rhyolite
0.72	0.03	1.91	tholeiitic basalt
4.3	0	17.1	tholeiitic basalt, sheared, carbonatized
0.93	0.19	4.79	tholeiitic basalt, sheared
0.48	0.14	5.6	tholeiitic basalt, sheared, carbonatized
1.34	0.2	3.76	andesite, sheared

3.38	0.07	3.34	andesite
0.08	0.21	8.57	fe-tholeiite, sheared and altered
0.18	0.12	3.71	fe-tholeiite, sheared
0.55	0.03	2.48	mg-tholeiite
0.87	0.06	4.48	tholeiitic basalt
3.89	0.02	2.51	metagreywacke, sheared
0.57	0.02	1.43	rhyolite, fractured
0.6	0.23	2.25	fe-tholeiite
0.04	0	10.71	mg-tholeiite, sheared, carbonatized
0.21	0.03	3.36	fe-tholeiite, carbonatized
0.21	0	3.03	leucogabbro, med. grain
0.75	0.1	4.12	andesite, silicified, sheared, carbonatized
1.94	0.11	2.22	rhyolitic lithic tuff
1.7	0.11	3.34	andesitic lithic tuff, sheared
1.53	0.09	2.07	intermediate rock, silicified
0.19	0.1	2.94	fe-tholeiite
0.3	0.02	4.28	tholeiitic basalt
0.23	0.01	3.6	mg-tholeiite
0.12	0.1	4.53	tholeiitic basalt
0.76	0.17	2.79	andesite, flow top breccia
1.76	0.16	2.88	fe-tholeiite
0.07	0.04		fe-tholeiite
0.74	0.12	2.5	fe-tholeiite
2.16	0.12	3.09	andesitic lapilli tuff
0.57	0.01	2.92	mg-tholeiite
			K-feldspar - biotite gneiss
3.08	0.08	3.62	dacitic lithic tuff, sheared
2.95	0.02	1.05	rhyolite
6.89	0.32	4.97	andesite, sheared
2.82	0.18	2.5	dacite, sheared
5.71	0.19	3.1	metagreywacke, sheared
0.88	0.05	4.86	tholeiitic basalt, sheared and fractured
0.97	0.16	3.43	fe-tholeiite
0.57	0	3.82	mg-tholeiite, sheared
0.5	0	4.35	mg-tholeiite
0.61	0.01	4.72	mg-tholeiite
0.51	0.05	4.9	tholeiitic basalt
0.13	0.2	4.19	fe-tholeiite
0.34	0.03	2.83	tholeiitic basalt, pillowed, sheared and fractured
0.16	0.02	2.9	tholeiitic basalt, pillowed
0.17	0.26	2.99	diabase
0.33	0.03	1.6	tholeiitic basalt, pillowed, sheared
0.55	0.03	3.32	silicified shear within pillowed mg-tholeiite
0.2	0.02	2.22	tholeiitic basalt, pillowed
2.2	0.05	4.42	silicified shear within pillowed mg-tholeiite
0.46	0.05	2.62	tholeiitic basalt
0.14	0.08	2.64	tholeiitic basalt, pillowed, carbonatized
			carbonate rich zone within tholeiitic basalt
0.35	0.03	2.99	mg-tholeiite
0.66	0.03	4.26	mg-tholeiite
0.63	0.11	2.94	fe-tholeiite, pillowed, variolitic, silicified
0.86	0	12.19	gabbro
1.68	0	1.96	gabbro
0.36	0.37	2.72	fe-tholeiite

1.05	0.15	1.62	metased
1.31	0.15	2.55	metased
1.89	0.08	2.33	rhyolite
3.18	0.22	1.03	andesite
1.3	0.11	2.37	andesite, calc-alkaline
1.14	0.24	2.79	diorite
1.37	0.07	1.1	metased
0.59	0.04	2.5	diorite
2.59	0.16	2.33	mafic metased
2.38	0.08	2.2	metased
0.33	0.04	1.47	dacite
4.66	0	1.28	rhyolite
2.89	0.07	1.51	dacite
3.22	0.04	1.17	granodiorite
3.33	0.1	2.39	quartz monzonite
0.18	0.2	7.27	diabase
5.94	0	1.41	granitoid
2.19	0.04	1.78	quartz feldspar porphyry
2.46	0.03	1.16	dacite
1.72	0.06	1.32	dacite
0.58	0.17	5.62	andesite
4.53	0.01	0.72	rhyolite tuff
0.44	0.02	3.45	gabbro
2.12	0.04	0.8	dacite, subvolcanic
0.74	0.25	1.93	calc-alkali basalt
0.46	0	2.04	leucogabbro
1.25	0.65	1.27	diabase
1.55	0.13	1.65	dacite
0.53	0.15	1.83	volcanoclastic sed
0.93	0	4.35	basaltic komatiite
0.31	0.45	4.52	basaltic komatiite
0.22	0.06	3.71	mg-tholeiite
5.29	0.08	2	granitoid, subvolcanic
4.78	0.04	1.73	granitoid, subvolcanic
1.25	0.09	1.65	andesite, calc-alkali
2.27	0	1	rhyolite
0.38	0.05	2.92	gabbro
0.81	0.08	2.51	tholeiitic basalt
2.05	0.06	2.66	calc-alkali basalt
2.31	0.11	1.1	andesite, calc-alkali
2.4	0.03	1.14	dacite porphyry, subvolcanic
1.98	0.1	1.71	andesite, calc-alkali
0.36	0	11.97	metased
0.52	0.1	2.28	metased
0.97	0.04	2.31	amphibolite
0.04	0.24	6.85	fe-tholeiite
0.08	0.03	6.26	tholeiitic basalt
0.07	0.19	5.12	mg-tholeiite
2.13	0.24	1.63	diabase
2.56	0.21	2.15	fe-tholeiite
1.22	0.5	2.44	tholeiitic basalt
0.94	0.05	1.78	dacite
1.51	0.03	2.07	dacite
3.42	0.1	95.83	mafic volcanic rock

0.44	0.1	96.71	fe-tholeiite
0.09	0.03	89.91	tholeiitic basalt
0.12	0.04	4.26	tholeiitic basalt
0.16	0.05	2.96	mg-tholeiite
0.55	0.07	2.2	tholeiitic basalt
1.07	0.14	1.52	andesitic tuff
2.17	0	0.84	rhyolitic tuff
1.65	0.12	1.14	dacite tuff
1.74	0	2.2	mg-tholeiite
2.29	0.12	2.02	metased
0.86	0.35	1.12	metased
0.45	0.34	7.31	basalt calc-alkali
0.34	0.03	9.54	basalt calc-alkali
3.05	0.1	6	andesite
1.22	0.06	2.57	andesite calc-alkali
0.73	0.25	0.95	andesite porphyry
0.4	0.02	1.73	diabase
0.98	0.11	1.43	basalt calc-alkali
1.06	0.01	2.92	gabbro/diabase
0.11	0.03	3.12	mg-tholeiite
0.16	0	3.45	mg-tholeiite
0.11	0.24	7.89	fe-tholeiite
0.08	0.08	3.63	mg-tholeiite
0.4	0	5.98	basaltic komatiite
0.66	0	12.31	mg-tholeiite
3.23	0.16	8.46	andesite calc-alkali
0.22	0	7.12	mg-tholeiite
2.31	0.05	2.28	basalt calc-alkali
0.39	0.39	4.69	komatiite
0.65	0.06	3.16	tholeiitic basalt
3.39	0.07	1.19	quartz feldspar porphyry
0.39	0.13	2.22	fe-tholeiite
0.61	0.08	2.94	tholeiitic basalt, porphyritic
3.33	0.07	1.12	granodiorite
2.06	0.21	1.45	andesite calc-alkali
2	0	3.69	rhyolite
1.17	0.25	2.46	diabase
0.29	0.04	6.53	tholeiitic basalt
1.05	0.3	3.71	mg-tholeiite
0.55	0.16	2.99	komatiite
0.57	0	0.92	rhyolite
0.3	0.04	2.42	basalt calc-alkali
1.22	0.03	2.18	diabase
0.16	0	2.23	granitoid dyke
1.08	0.34	3.98	fe-tholeiite
2.78	0.07	2.35	rhyolite
0.71	0.04	2.13	diabase
1.11	0.17	2.94	dacite
0.5	0.23	3.63	fe-tholeiite
0.48	0.02	3.89	mg-tholeiite
0.69	0.09	2.77	fe-tholeiite
0.11	0.01	4.64	mg-tholeiite
3.08	0.08	4.18	dacite calc-alkali
0.88	0	3.23	mg-tholeiite

0.27	0.14	3.58	Komatiite
0.26	0.42	4.04	fe-tholeiite
2.96	0.21	4.06	andesite tholeiitic
0.65	0.06	2.28	tholeiitic basalt
1.17	0.1	5.47	mafic rock, unsubdivided
2.02	0.19	6.39	basaltic komatiite
0.13	0.18	3.25	komatiite, pillowed

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